

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						



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1

$$40 + 1,000 =$$

1 mark

2

$$707 + 1,818 =$$

1 mark

3

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

1 mark



4

$$505 \div 1 =$$

1 mark

5

$$345 - 60 =$$

1 mark

6

$$2.7 + 3.014 =$$

1 mark



7

= 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



F 0 0 0 6 0 A 0 7 2 0

13

$$\boxed{\phantom{000000}} - 100 = 1,059$$

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





23

$$\frac{3}{4} - \frac{3}{8} =$$

1 mark

24

$$\begin{array}{r} \phantom{\times} \phantom{00} 418 \\ \times \phantom{00} 46 \\ \hline \end{array}$$

Show  
your  
method

2 marks



**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**

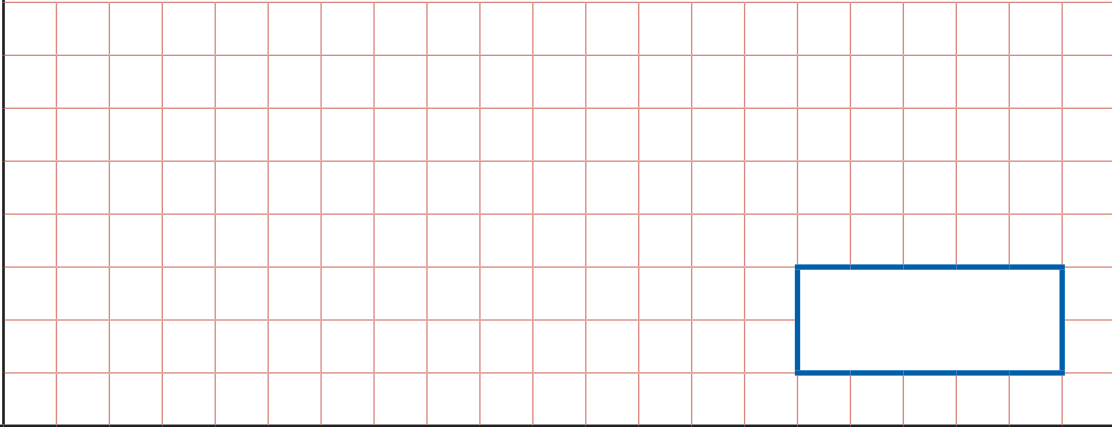
$\frac{2}{6} - \frac{1}{8} =$

1 mark



**33**

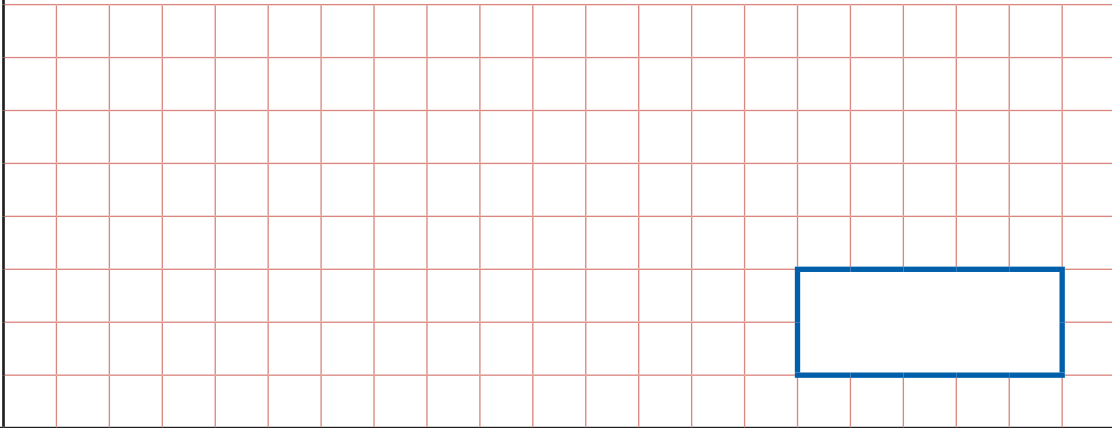
$$0.9 \times 200 =$$



1 mark

**34**

$$15\% \times 1,000 =$$



1 mark





**35**

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

A large grid of red lines for showing the calculation method. A blue rectangular box is drawn on the right side of the grid, intended for the final answer.

1 mark

**36**

5 9 | 2 2 4 2

Show  
your  
method

A large grid of red lines for showing the calculation method. A blue rectangular box is drawn on the right side of the grid, intended for the final answer.

2 marks



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2017 key stage 2 mathematics

Paper 1: arithmetic

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