

National curriculum tests

# Key Stage 2

## Mathematics

### Practice Paper 1-1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DfE number						

Time: 30 minutes.  
No calculators allowed.  
40 marks.



## Instructions

You **may 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 maximum number of marks for each question.

In this test, long division and long multiplication questions are worth **TWO marks each**. You will be awarded **TWO** marks for a correct answer. You may get **ONE** mark for showing a formal method.

All other questions are worth **ONE mark each**.

If you finish before the end, **go back and check your work**

1

$$789 + 100 =$$

Ref: 3N2b



1 mark

2

$$23 + 207 =$$

Ref 3C2



1 mark

3

$$23 \times 0 =$$

Ref 4C6b



1 mark



6

$$85 \div 5 =$$

Ref 3C7



1 mark

7

$$789 \times 3 =$$

Ref: 4C7



1 mark













18

$$1.1 \div 10 =$$


Ref: 6F9a



1 mark

19

$$119,234 - 12,777 =$$


Ref: 5C2



1 mark

20

$$4^2 - 5 =$$

Ref: 6C9



1 mark

21

$$7 \div 100 =$$

Ref: 6F9a



1 mark



24

Show  
your  
method

$$\begin{array}{r} 39 \overline{) 936} \end{array}$$



2 marks

Ref: 6C7b

25

Show  
your  
method

$$\begin{array}{r} \phantom{0} 4582 \\ \times \phantom{0} 37 \\ \hline \end{array}$$



2 marks

Ref: 6C7a

26

$$\frac{4}{9} - \frac{2}{9} =$$

Ref: 4F4



1 mark

27

$$\frac{4}{6} - \frac{1}{2} =$$

Ref: 5F4



1 mark

28

$$1\frac{4}{6} + \frac{1}{3} =$$

Ref: 6F4



1 mark

29

15% of 620

Ref: 6R2



1 mark



30

$$6 - 1.36 =$$

Ref: 4F8



1 mark

31

$$16 \times 4.2 =$$

Ref: 6F9b



1 mark

32

Show  
your  
method

3 7 1 0 7 3



2 marks

Ref: 6C7b

33

$$\frac{3}{5} \times 120$$



1 mark

Ref: 5F5

34

$$1\frac{3}{5} + \frac{3}{4} =$$

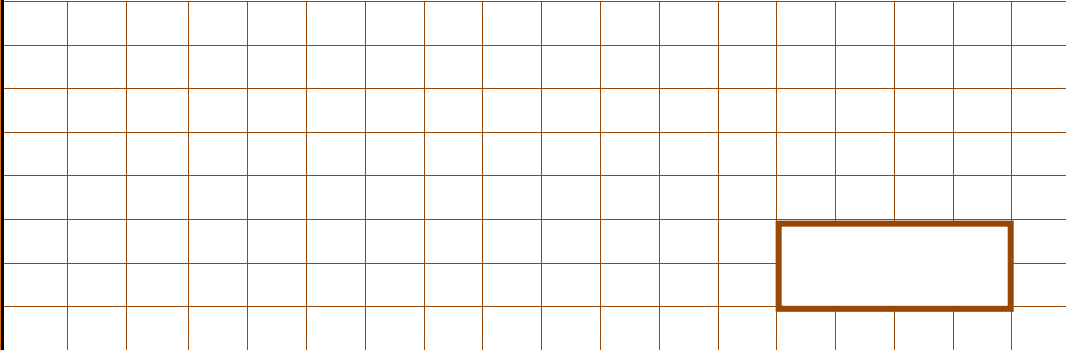


1 mark

Ref: 6F4

35

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

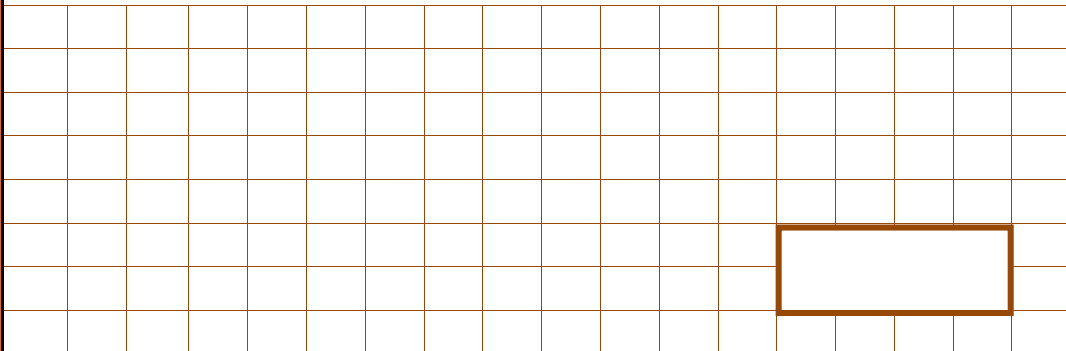


1 mark

Ref: 6F5b

36

$$70 - 49 \div 7 =$$



1 mark

Ref: 6C9