National curriculum tests
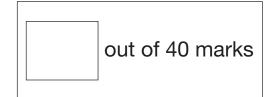
Key Stage 2

Mathematics

PiXL Paper C

1: Arithmetic

First name	
Middle name	
Last name	
Date of birth	Day ___ Month ___ Year ___
School name	

[   ] out of 40 marks

PiXL
PRIMARY
partners in excellence

036000291452

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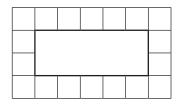## Questions and answers

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.

For questions expressed as common fractions, you should give your answers as common fractions.

All other answers should be given as either whole or decimal numbers.

If you cannot do one of the questions, **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.
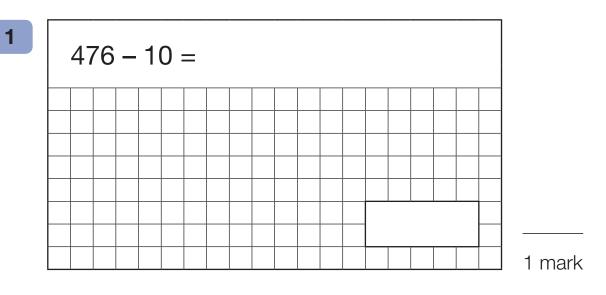
In this test, long division and long multiplication questions are worth **2 marks each**. You will be awarded 2 marks for a correct answer.
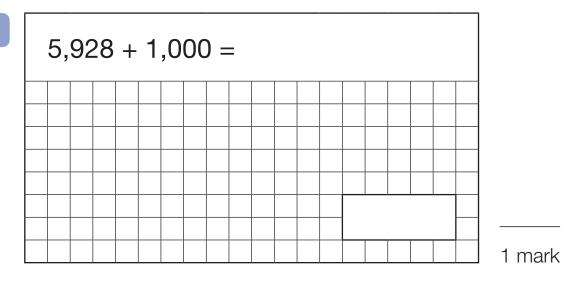
You may get 1 mark for showing a formal method.

All other questions are worth **1 mark each**.
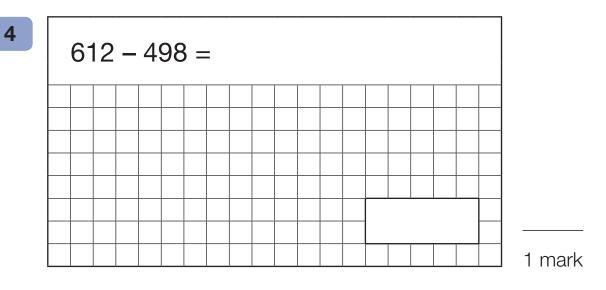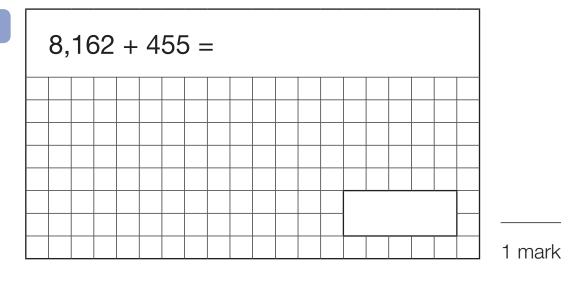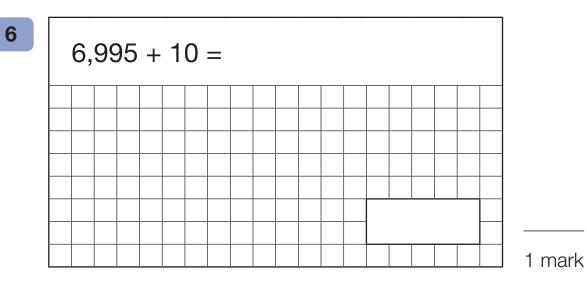
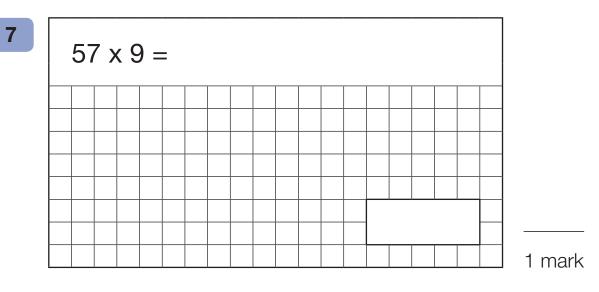If you finish before the end, go back and check your work.

1 476 − 10 =

1 mark

2 5,928 + 1,000 =

1 mark

3 512 x 6 =

1 mark

4 612 – 498 =

_____
1 mark

5 8,162 + 455 =

_____
1 mark

6 6,995 + 10 =

_____
1 mark

7

57 x 9 =

_____

1 mark

8

[   ] = 9 x 12

_____

1 mark

9

$\frac{4}{9} + \frac{3}{9} =$

_____

1 mark

10

$19 \div 100 =$

_____
1 mark

11

$\dfrac{5}{7} + \dfrac{3}{7} =$

_____
1 mark

12

$3{,}234 \div 6 =$

_____
1 mark

13

65,800 + 2,900 =

1 mark

14

6,392 − 4,591 =

1 mark

15

$8^2 + 5^2 =$

1 mark

16

$\boxed{} = 69 \times 1,000$

1 mark

17

$42.35 + 9.7 =$

1 mark

18

$7,452 \div 6 =$

1 mark

19

$$\frac{4}{6} + \frac{2}{4} =$$

1 mark

20

8.34 x 8 =

1 mark

21

5,349 + 4,892 =

1 mark

22

44.46 − 15.92 =

23

Show your method.

```
    6 4 7
  x   2 5
```

24

$\frac{3}{7}$ x 4 =

25

40% x 800 =

1 mark

26

26.54 + 8.341 =

1 mark

27

$4\frac{3}{6} + \frac{2}{3} =$

1 mark

28

Show your method.

2 3 | 1 0 1 2

———
2
marks

29

Show your method.

```
      4 3 2
  x     5 4
```

———
2
marks

30

$7^3 =$

———
1 mark

31

Show your method.

4 7 2 6 3 2

_____

2 marks

32

(36 ÷ 2) x 11 =

_____

1 mark

33

$\frac{4}{7}$ ÷ 3 =

_____

1 mark

34

$$\frac{3}{12} \times \frac{4}{6} =$$

_____
1 mark

35

37.5% of 400 =

_____
1 mark

36

0.09 x 14 =

_____
1 mark

[END OF TEST]