

# 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

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# Instructions

## 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.



$$476 - 10 =$$

---

1 mark

$$5,928 + 1,000 =$$

---

1 mark

$$512 \times 6 =$$

---

1 mark



$$612 - 498 =$$

A 20x10 grid with a 5x2 rectangle highlighted in the bottom right corner.

1 mark

$$8,162 + 455 =$$
A large rectangular grid consisting of 20 columns and 10 rows of squares, intended for drawing a picture.

1 mark

$$6,995 + 10 =$$

1 mark



7

$$57 \times 9 =$$


\_\_\_\_\_

1 mark

8

$$\boxed{\phantom{000}} = 9 \times 12$$


\_\_\_\_\_

1 mark

9

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


\_\_\_\_\_

1 mark



10

$$19 \div 100 =$$


---

 1 mark

11

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


---

 1 mark

12

$$3,234 \div 6 =$$


---

 1 mark


13

$$65,800 + 2,900 =$$

A blank grid of 20 columns and 10 rows. A rectangular box is drawn in the bottom right corner, spanning 5 columns and 3 rows.

---

1 mark

14

$$6,392 - 4,591 =$$

---

1 mark

15

$$8^2 + 5^2 =$$

A 10x10 grid with a 4x2 rectangle highlighted in the bottom right corner.

---

1 mark





16

--

---

17

$$42.35 + 9.7 =$$

---

18

$$7,452 \div 6 =$$

---



19

[illegible]

---

20

8.34 x 8 =

---

21

[illegible]

---



22

$$44.46 - 15.92 =$$

---

1 mark

23

Show  
your  
method.

	6	4	7
x		2	5

A 20x20 grid is shown. In the 10th column and 12th row, the number 'x' is written. In the 11th column and 12th row, the number '6' is written. In the 12th column and 12th row, the number '4' is written. In the 13th column and 12th row, the number '7' is written. In the 10th column and 13th row, the number '2' is written. In the 11th column and 13th row, the number '5' is written. A horizontal line is drawn under the numbers '2' and '5'. In the 17th column and 10th row, there is a large empty rectangular box.

---

2  
marks

24

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

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

---

1 mark



25

$$40\% \times 800 =$$


---

 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.


2  
marks

30

$$7^3 =$$


1 mark



31

Show  
your  
method.

					4	7	2	6	3	2									

2  
marks

32

$$(36 \div 2) \times 11 =$$


1 mark

33

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


1 mark



036000291452

34

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


---

 1 mark

35

$$37.5\% \text{ of } 400 =$$


---

 1 mark

36

$$0.09 \times 14 =$$


---

 1 mark


036000 291452

[END OF TEST]

