Key Stage 2

Mathematics

Paper 1: Arithmetic

First Name					
Middle Name					
Last Name					
Date of Birth	Day		Month		Year	
School Name					

Published October 2017

Cambridgeshire County Council
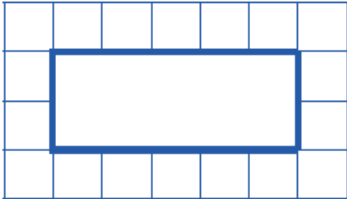
Cambs Maths Team

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 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 you 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 the correct answer. You may get **ONE** mark for showing a formal method.

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

1   60 + 1,000 =

2   808 + 1,317 =

3 $\frac{5}{8} + \frac{5}{8}$ =

4	707 ÷ 1 =	
		1mark

5	435 – 70 =	
		1mark

6	4.9 + 3.067=	
		1mark

7

$\boxed{}$ = 7,400 + 700

1mark

8   7 x 34 =

1mark

9   63 ÷ 7 =

1mark

10	187 x 4 =

1mark

11	3,811 - 726 =

1mark

12	$^{63}/_{100} - {}^{37}/_{100} =$

1mark

13

[ ] - 100 = 2,027

1mark

14

80 + (49 ÷ 7) =

1mark

15

$^5/_6$ x $^4/_5$ =

1mark

16	60 x 30 =	
		1mark

17	567 ÷ 9 =	
		1mark

18	0.06 ÷ 10 =	
		1mark

19 3,245 x 1,000 =

20 8 – 5.65 =

21 $\frac{2}{3} - \frac{2}{9}$ =

22 48.7 - 16.574 =

1mark

23

	3	8	8	1
x			2	4

Show your method

2 marks

24 ½ + ¼ + $^1/_8$ =

1mark

25

Show your method

$$1\ 3\ \overline{5\ 4\ 6}$$

2 marks

26 $^3/_5 \div 3 =$

1 mark

27 $^7/_{10} \div 2 =$

1 mark

28   55% of 580 =

1mark

29

$$\begin{array}{r} 4\ 1\ 7 \\ \times\quad 5\ 8 \\ \hline \end{array}$$

Show your method

2 marks

30   3 ¼ + ⁵/₈ =

1mark

31 8% of 700 =

1mark

32 $^4/_5 - {^3/_4} =$

1mark

33 0.7 x 300 =

1mark

34

$5\ 7\ \overline{2\ 1\ 6\ 6}$

Show your method

2marks

35

15% x 3000 =

1mark

36

2 ½ x 63 =

1mark