National Curriculum Tests

Key Stage 2

Mathematics

Paper 1: Arithmetic

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

Published January 2023

Cambridgeshire County Council

Cambs Maths Team

Instructions

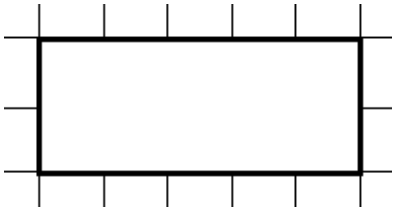
You **may not** use a calculator to answer any questions in this test.

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 as appropriate.

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 number of marks available 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.**

1	7, 255 + 401 + 749 =	1mark
2	0 x 799 =	1mark
3	10 ☐ + = 406	1mark

4	4, 200 ÷ 2 =	1mark
5	☐ + 60 = 375	1mark
6	8.64 + 6.8 =	1mark

7 ☐ = 320 ÷ 8

1mark

8 660 ÷ 5 =

1mark

9 9, 205 – 1, 728 =

1mark

10	2, 020 x 10 =	1mark
11	480 ÷ 8 =	1mark
12	7 x 10 x 11 =	1mark

13	960 ÷ 8 =	1mark
14	800,000 – 5,000 =	1mark
15	☐ = 569 x 7	1mark

16 $4.24 \div 10 =$

1mark

17 $21\overline{)7\,9\,8}$

Show your method

2 marks

18 $\frac{7}{9} + \frac{1}{3} =$

1mark

19

$$\begin{array}{r} 704 \\ \times\ 65 \\ \hline \end{array}$$

Show your method

2 marks

20 24.03 x 1,000 =

1mark

21 $\frac{3}{5} + 3\frac{2}{5} =$

1mark

22	$\frac{8}{10}$ of 60 =	1mark
23	8 – 6.321 =	1mark
24	$\frac{1}{6} \div 2 =$	1mark

25	$\frac{1}{4} + \frac{1}{3} =$	1mark
26	28 – 4.024 =	1mark
27	15% of 5,400 =	1mark

28 4% of 5,000 =

1mark

29

Show your method

7 5 3 1 5 0

2 marks

30 80% of 225 =

1mark

31 $\frac{2}{5} - \frac{1}{7} =$

1mark

32 $2\frac{1}{3} - \frac{3}{4} =$

1mark

33

$$\begin{array}{r} 6098 \\ \times\ 76 \\ \hline \end{array}$$

Show your method

2 marks

34	$20 - 4\frac{1}{4} =$	1mark
35	$8 + 2 \div 2 =$	1mark
36	$\frac{5}{6} \times 300$	1mark