

2024 national curriculum tests

# Key stage 2

Mathematics

## Paper 1: arithmetic

# MODIFIED LARGE PRINT

First name \_\_\_\_\_

Middle name \_\_\_\_\_

Last name \_\_\_\_\_

Date of birth Day \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_

School name \_\_\_\_\_

DfE number \_\_\_\_\_

### Note to markers

This paper should be marked using the standard mark schemes for KS2 Mathematics: Paper 1. There is additional guidance on marking some questions in this paper in the Key stage 2 Mathematics amendments to mark schemes – MLP document.

# Instructions

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

## Questions and answers

You have **30** minutes, plus your additional time allowance, to complete this test.

**Work as quickly and as carefully as you can.**

**Put your answer on the line or 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 answer as a common fraction, a mixed number or a whole number as appropriate.**

**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**

**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 your method.**

**All other questions are worth 1 mark each.**

1.  $689 + 38 = \underline{\hspace{2cm}}$

2.  $72 \div 3 = \underline{\hspace{2cm}}$

3.  $23 \times 6 = \underline{\hspace{2cm}}$

4.  $4\ 532 - 19 = \underline{\hspace{2cm}}$

5.  $3 \times 391 = \underline{\hspace{2cm}}$

6.   $= 9\ 171 - 530$

7.  $6\ 600 \div 6 = \underline{\hspace{2cm}}$

8.  $99 \times 10 \times 1 = \underline{\hspace{2cm}}$

9.  $7 \cdot 68 + 13 \cdot 493 = \underline{\hspace{2cm}}$

10.  $9 \times 752 = \underline{\hspace{2cm}}$

11.  $640 \div 8 = \underline{\hspace{2cm}}$

12.   $= 357 - 89$

13.  $561 \div 3 = \underline{\hspace{2cm}}$

14.  $\frac{4}{6} \times \frac{1}{8} = \underline{\hspace{2cm}}$

15.  $\boxed{\hspace{3cm}} = 630 \div 7$



16. **6 020 070 =**

**6 000 000 +  + 70**

17. **2 671 × 1 000 = \_\_\_\_\_**

18.  $\frac{5}{12} + \frac{1}{3} = \underline{\hspace{2cm}}$

19.  $\frac{2}{3} + \frac{4}{5} = \underline{\hspace{2cm}}$

**20. Work out**

$$6\,312 \times 14$$

**Show your method.**



21.  $2 + 3^3 = \underline{\hspace{2cm}}$

22.  $15 \cdot 5 \div 100 = \underline{\hspace{2cm}}$

23.  $90 - 56 \div 8 = \underline{\hspace{2cm}}$

24.  $63 - 5 \cdot 8 = \underline{\hspace{2cm}}$

**25. Work out**

$$418 \times 47$$

**Show your method.**

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26.  $\frac{6}{7} - \frac{11}{21} =$  \_\_\_\_\_

27.  $\frac{7}{10} \div 2 =$  \_\_\_\_\_

28.  $2\frac{3}{8} - \frac{5}{8} =$  \_\_\_\_\_

29.  $0.7 \times 26 = \underline{\hspace{2cm}}$



**30. Work out**

$$986 \div 34$$

**Show your method.**



31. **99% of 600 = \_\_\_\_\_**

32.  **$\frac{1}{2} \div 3 = \underline{\hspace{2cm}}$**

33. **43% of 900 = \_\_\_\_\_**

34.  $2\frac{1}{6} - \frac{2}{3} = \underline{\hspace{2cm}}$

35.  $1\frac{1}{4} \times 39 = \underline{\hspace{2cm}}$

**36. Work out**

$$4234 \div 73$$

**Show your method.**

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**End of test**

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