

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. $7.68 + 13.493 = \underline{\hspace{2cm}}$

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. $\boxed{\hspace{4cm}} = 630 \div 7$

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.

26. $\frac{6}{7} - \frac{11}{21} = \underline{\hspace{2cm}}$

27. $\frac{7}{10} \div 2 = \underline{\hspace{2cm}}$

28. $2\frac{3}{8} - \frac{5}{8} = \underline{\hspace{2cm}}$

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

30. Work out

$$986 \div 34$$

Show your method.

31. **99% of 600 = _____**

32. **$\frac{1}{2} \div 3 =$ _____**

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.

End of test

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