2024 national curriculum tests

Key stage 2

Mathematics braille transcript

Braille transcript for Paper 1: arithmetic

[braille page 1]

On your paper write:
Your first name
Your last name
Your date of birth
Your school name

Instructions
You must NOT use a calculator to answer any questions in this test.
You have 30 minutes for this test, plus your additional time allowance.
Work as quickly and as carefully as you can.
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.
____ has been used in some questions to indicate a missing number.
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.

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Marks
In this test, long division and long multiplication questions are worth two marks each. You will be awarded two marks for a correct answer.
You may get one mark for showing your method.
All other questions are worth one mark each.

[Note to test administrator
Please write the school DfE number on the pupil's braille script.

For questions that say 'show your method', any clear correct method is acceptable.]

::::::::::::

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[braille page 3]

1. 689 + 38 = _____

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2. 72 ÷ 3 = _____

....

3. 23 × 6 = _____

....

4. 4532 − 19 = _____

....

5. 3 × 391 = _____

....

6. _____ = 9171 − 530

....

7. 6600 ÷ 6 = _____

....

8. 99 × 10 × 1 = _____

....

9. 7.68 + 13.493 = _____

....

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10. $9 \times 752 =$ _____

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11. $640 \div 8 =$ _____

....

12.   _____ $= 357 - 89$

....

13. $561 \div 3 =$ _____

....

14. $\frac{4}{6} \times \frac{1}{8} =$ _____

....

15.   _____ $= 630 \div 7$

....

16. $6\,020\,070 = 6\,000\,000 +$ _____ $+ 70$

....

17. $2671 \times 1000 =$ _____

....

18. $\frac{5}{12} + \frac{1}{3} =$ _____

....

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19. $\frac{2}{3} + \frac{4}{5}$ = _____

....

20.   Work out
       6312 × 14
       Show your method.

....

21. $2 + 3^3$ = _____

....

22.   15.5 ÷ 100 = _____

....

23.   90 − 56 ÷ 8 = _____

....

24.   63 − 5.8 = _____

....

25.   Work out
       418 × 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. $0.7 \times 26 =$ _____

....

30.   Work out
      $986 \div 34$
      Show your method.

....

31.   99% of 600 = _____

....

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

....

[braille page 7]

33.   43% of 900 = _____

....

34. $2\frac{1}{6} - \frac{2}{3} =$ _____

....

35. $1\frac{1}{4} \times 39 =$ _____

....

36.   Work out
      $4234 \div 73$
      Show your method.

....

END OF TEST

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