

**2024 national curriculum tests**

# **Key stage 2**

## **Mathematics braille transcript**

**Braille transcript for Paper 1: arithmetic**

## Transcription of the Braille Version

### [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.

### [braille page 2]

### 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.]**

.....

**[braille page 3]**

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

.....

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

.....

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

.....

4.  $4532 - 19 = \underline{\hspace{2cm}}$

.....

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

.....

6.  $\underline{\hspace{2cm}} = 9171 - 530$

.....

7.  $6600 \div 6 = \underline{\hspace{2cm}}$

.....

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

.....

9.  $7.68 + 13.493 = \underline{\hspace{2cm}}$

.....

**[braille page 4]**

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

.....

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

.....

12.  $\underline{\hspace{2cm}} = 357 - 89$

.....

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

.....

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

.....

15.  $\underline{\hspace{2cm}} = 630 \div 7$

.....

16.  $6\ 020\ 070 = 6\ 000\ 000 + \underline{\hspace{2cm}} + 70$

.....

17.  $2671 \times 1000 = \underline{\hspace{2cm}}$

.....

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

.....

**[braille page 5]**

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

.....

20. Work out  
 $6312 \times 14$   
Show your method.

.....

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

.....

22.  $15.5 \div 100 = \underline{\hspace{2cm}}$

.....

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

.....

24.  $63 - 5.8 = \underline{\hspace{2cm}}$

.....

25. Work out  
 $418 \times 47$   
Show your method.

.....

**[braille page 6]**

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 =  $\underline{\hspace{2cm}}$

.....

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

.....

**[braille page 7]**

33. 43% of 900 =  $\underline{\hspace{2cm}}$

.....

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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2024 key stage 2 mathematics:  
Braille transcript for Paper 1: arithmetic

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