

Grammar School Paper 4

About this test

This is a practice paper designed to familiarise your child with the types of questions they will see in a Grammar School entrance examination.

Paper ID: GP-004 | 50 Questions | 60 Minutes

What you'll need

- Printed practice paper and answer sheet
- Pencil
- Rubber
- Timer

Taking the test

Your child should mark their answers on the answer sheet, not in the question paper.

On the answer sheet, record answers by drawing a clear line through the answer box with a pencil. Mistakes should be rubbed out and not crossed out.

Read the following carefully:

1. This test has been designed to help you practise the types of questions you will see in a Grammar School entrance exam.
2. You have **60 minutes** to complete this paper.
3. Read each question carefully before moving onto the next one.
4. Answers should be marked on the **answer sheets** provided. If you make a mistake, rub it out as completely as you can and mark your new answer.
5. You may find some of the questions difficult. If you cannot do a question, **do not waste time on it but go on to the next**. If you are not sure of an answer, choose the one you think is best.
6. Work as quickly and as carefully as you can.

Name	Date	Paper ID
Jo	18/02/2026	GP-004

1 Calculate: $108 * 479 = ?$

- A 38799 B 77598 C 25866 D 51732
-

2 Quick! $34 * 94 = ?$

- A 4794 B 1598 C 2397 D 3196
-

3 Calculate: $45 / 5 = ?$

- A 4 B 13 C 9 D 6
-

4 Use a mental strategy to calculate: $74 + 19$

- A 93 B 139 C 46 D 69
-

5 Write an equivalent fraction to $3/8$ by multiplying numerator and denominator by 2.

- A $5/16$ B $7/16$ C $6/16$ D $6/17$
-

6 Calculate: $18 / 6 = ?$

- A 3 B 1 C 2 D 4
-

7 Quick! $253 \times 317 = ?$

- A** 80201 **B** 120301 **C** 40100 **D** 60150
-

8 Quick! $404 - 252 = ?$

- A** 152 **B** 228 **C** 76 **D** 114
-

9 Quick! $54 \times 71 = ?$

- A** 5751 **B** 3834 **C** 2875 **D** 1917
-

10 Find the missing number: $3 \times \underline{\quad} = 9$

- A** 1 **B** 3 **C** 2 **D** 4
-

11 Simplify the ratio $30 : 30$.

- A** $1:1$ **B** $1:2$ **C** $2:1$ **D** $2:2$
-

12 Elijah buys 4 stamps at £12 each. Later, Elijah gives away 4 of them. How much are the remaining stamps worth in total?

- A** £6 **B** £2 **C** £0 **D** £1
-

13 Estimate $83 + 411$ by rounding to the nearest 10.

- A** 367 **B** 245 **C** 735 **D** Estimate: 490 (exact: 494)
-

14 Sophia buys 5 coins at £2 each. Later, Sophia gives away 5 of them. How much are the remaining coins worth in total?

- A £1 B £0 C £2 D £8
-

15 Simplify the ratio 6 : 4.

- A 2 : 3 B 3 : 3 C 4 : 2 D 3 : 2
-

16 Write an equivalent fraction to $\frac{1}{9}$ by multiplying numerator and denominator by 4.

- A $\frac{5}{36}$ B $\frac{3}{36}$ C $\frac{4}{36}$ D $\frac{4}{37}$
-

17 Find the next term in the sequence: 30, 35, 40, 45, 50, ____

- A 55 B 27 C 41 D 82
-

18 Decrease £390 by 15%.

- A £249 B £498 C £166 D £332
-

19 Write an equivalent fraction to $\frac{3}{10}$ by multiplying numerator and denominator by 5.

- A $\frac{14}{50}$ B $\frac{15}{51}$ C $\frac{15}{50}$ D $\frac{16}{50}$
-

20 Convert $\frac{7}{10}$ to a decimal.

- A 2 B 0.7 C 2.7 D 1
-

21 Calculate: $23 * 35 = ?$

- A 805 B 402 C 1207 D 603
-

22 Estimate $87 + 32$ by rounding to the nearest 10.

- A Estimate: 120 (exact: 119) B 90 C 180 D 60
-

23 Quick! $96 - 31 = ?$

- A 48 B 32 C 65 D 97
-

24 Noah buys 6 apples at £12 each. Later, Noah gives away 2 of them. How much are the remaining apples worth in total?

- A £24 B £72 C £48 D £36
-

25 Decrease £330 by 15%.

- A £281 B £421 C £140 D £210
-

26 Calculate: $10 + 11 = ?$

- A 15 B 10 C 31 D 21
-

27 Noah buys 4 marbles at £2 each. Later, Noah gives away 1 of them. How much are the remaining marbles worth in total?

- A £4 B £9 C £6 D £3
-

28 Simplify the ratio $12 : 20$.

- A 5 : 3 B 3 : 5 C 3 : 6 D 4 : 5
-

29 Quick! $234 - 72 = ?$

- A** 243 **B** 121 **C** 81 **D** 162
-

30 Lucas buys 11 cards at £5 each. Later, Lucas gives away 10 of them. How much are the remaining cards worth in total?

- A** £5 **B** £3 **C** £2 **D** £7
-

31 Convert $\frac{3}{8}$ to a decimal.

- A** 1 **B** 1.375 **C** 2 **D** 0.375
-

32 Ava buys 12 books at £11 each. Later, Ava gives away 3 of them. How much are the remaining books worth in total?

- A** £148 **B** £49 **C** £74 **D** £99
-

33 Lucas and Harper share £18 in the ratio 2 : 4. How much does each person get?

- A** £9 **B** £4 **C** Lucas gets £6, Harper gets £12 **D** £3
-

34 Find 40% of 1250.

- A** 375 **B** 250 **C** 500 **D** 750
-

35 Find the missing number: $6 \times \underline{\quad} = 24$

- A** 2 **B** 3 **C** 4 **D** 6
-

36 Find the next term in the sequence: 9, 14, 19, 24, 29, ____

- A** 34 **B** 51 **C** 25 **D** 17
-

37 Calculate: $170 + 195 = ?$

- A** 182 **B** 365 **C** 273 **D** 547
-

38 Emma and Sophia share £168 in the ratio 5 : 3. How much does each person get?

- A** £78 **B** Emma gets £105, Sophia gets £63 **C** £52 **D** £157
-

39 Estimate $547 + 640$ by rounding to the nearest 10.

- A** 595 **B** 892 **C** 1785 **D** Estimate: 1190 (exact: 1187)
-

40 Find the next term in the sequence: 10, 13, 16, 19, 22, ____

- A** 12 **B** 25 **C** 18 **D** 37
-

41 Convert $\frac{23}{25}$ to a decimal.

- A** 0.92 **B** 8.92 **C** 1 **D** 2.92
-

42 Use a mental strategy to calculate: $105 + 49$

- A** 77 **B** 154 **C** 115 **D** 231
-

43 Decrease £20 by 25%.

- A** £7 **B** £11 **C** £22 **D** £15
-

44 Calculate: $20 + 7 = ?$

- A** 40 **B** 27 **C** 13 **D** 20
-

45 Which is larger: $1/2$ or $3/5$?

- A** $1/2 < 3/5$ **B** $3/2$ **C** $1/3$ **D** $2/2$
-

46 Find the missing number: $2 \times \underline{\quad} = 8$

- A** 4 **B** 3 **C** 6 **D** 2
-

47 Simplify the ratio $15 : 6$.

- A** $2 : 5$ **B** $5 : 3$ **C** $5 : 2$ **D** $6 : 2$
-

48 Find 60% of 33000.

- A** 14850 **B** 19800 **C** 29700 **D** 9900
-

49 Find 75% of 2010.

- A** 1507 **B** 1130 **C** 2260 **D** 753
-

50 Estimate $751 + 362$ by rounding to the nearest 10.

- A** 832 **B** 555 **C** 1665 **D** Estimate: 1110 (exact: 1113)
-

END OF TEST

Answer Sheet - Grammar School Paper 4

autodidact.uk

Name Jo
Date 18/02/2026
Test name Grammar School Paper 4



Scan this QR code to submit your answers and get your results

Draw a line clearly through the rectangle next to your answer, like —.

1

- A 38799
- B 77598
- C 25866
- D 51732

2

- A 4794
- B 1598
- C 2397
- D 3196

3

- A 4
- B 13
- C 9
- D 6

4

- A 93
- B 139
- C 46
- D 69

5

- A 5/16
- B 7/16
- C 6/16
- D 6/17

6

- A 3
- B 1
- C 2
- D 4

-
-
-
-

7

- A 80201
- B 120301
- C 40100
- D 60150

-
-
-
-

8

- A 152
- B 228
- C 76
- D 114

-
-
-
-

9

- A 5751
- B 3834
- C 2875
- D 1917

-
-
-
-

10

- A 1
- B 3
- C 2
- D 4

-
-
-
-

11

- A 1 : 1
- B 1 : 2
- C 2 : 1
- D 2 : 2

-
-
-
-

12

- A £6
- B £2
- C £0
- D £1

-
-
-
-

13

- A 367
- B 245
- C 735
- D

-
-
-
-

14

- A £1
- B £0
- C £2
- D £8

-
-
-
-

15

- A 2 : 3
- B 3 : 3
- C 4 : 2
- D 3 : 2

-
-
-
-

16

- A 5/36
- B 3/36
- C 4/36
- D 4/37

-
-
-
-

17

- A 55
- B 27
- C 41
- D 82

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-
-

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- A £249
- B £498
- C £166
- D £332

-
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-
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- A 14/50
- B 15/51
- C 15/50
- D 16/50

-
-
-
-

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- A 2
- B 0.7
- C 2.7
- D 1

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-
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- A 805
- B 402
- C 1207
- D 603

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- A
- B 90
- C 180
- D 60

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- A 48
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- C 65
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- A 40
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- C 13
- D 20

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- A $1/2 < 3/5$
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- C $1/3$
- D $2/2$

46

- A 4
- B 3
- C 6
- D 2

47

- A 2 : 5
- B 5 : 3
- C 5 : 2
- D 6 : 2

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- A 14850
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- D 9900

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- A 1507
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- D 753

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50

- A 832
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- C 1665
- D

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END OF TEST