

Grammar School Paper 9

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-009 | 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-009

1 Amelia buys 10 cards at £3 each. Later, Amelia gives away 3 of them. How much are the remaining cards worth in total?

- A £21 B £10 C £15 D £31
-

2 Estimate $93 + 134$ by rounding to the nearest 10.

- A 110 B Estimate: 220 (exact: 227) C 330 D 165
-

3 Simplify the ratio $8 : 12$.

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

4 Quick! $413 + 107 = ?$

- A 520 B 780 C 390 D 260
-

5 Which is larger: $4/5$ or $2/6$?

- A $4/6$ B $5/5$ C $3/5$ D $4/5 > 2/6$
-

6 Harper and Sophia share £24 in the ratio $1 : 5$. How much does each person get?

- A £3 B £6 C Harper gets £4, Sophia gets £20 D £2
-

7 Estimate $35 + 19$ by rounding to the nearest 10.

- A** 45 **B** Estimate: 60 (exact: 54) **C** 90 **D** 30
-

8 Noah buys 9 pencils at £13 each. Later, Noah gives away 7 of them. How much are the remaining pencils worth in total?

- A** £19 **B** £26 **C** £39 **D** £13
-

9 Mia buys 11 stickers at £3 each. Later, Mia gives away 3 of them. How much are the remaining stickers worth in total?

- A** £18 **B** £12 **C** £24 **D** £36
-

10 Decrease £270 by 25%.

- A** £152 **B** £101 **C** £304 **D** £203
-

11 Calculate: $21 / 3 = ?$

- A** 10 **B** 7 **C** 5 **D** 3
-

12 Simplify the ratio $15 : 15$.

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

13 Quick! $70 - 30 = ?$

- A** 60 **B** 40 **C** 20 **D** 30
-

14 Simplify the ratio 12 : 12.

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

15 Calculate: $22 + 42 = ?$

- A** 96 **B** 32 **C** 64 **D** 48
-

16 Calculate: $9 + 7 = ?$

- A** 16 **B** 24 **C** 8 **D** 12
-

17 Lucas buys 8 marbles at £7 each. Later, Lucas gives away 1 of them. How much are the remaining marbles worth in total?

- A** £24 **B** £49 **C** £73 **D** £36
-

18 Calculate: $10 - 9 = ?$

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

19 Use a mental strategy to calculate: $28 + 29$

- A** 57 **B** 42 **C** 28 **D** 85
-

20 Find the next term in the sequence: 28, 36, 44, 52, 60, ____

- A** 102 **B** 68 **C** 34 **D** 51
-

21 Write an equivalent fraction to $\frac{4}{6}$ by multiplying numerator and denominator by 2.

- A** $\frac{8}{13}$ **B** $\frac{8}{12}$ **C** $\frac{7}{12}$ **D** $\frac{9}{12}$
-

22 Find the missing number: $5 \times \underline{\quad} = 10$

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

23 Find 50% of 370.

- A** 92 **B** 138 **C** 277 **D** 185
-

24 Write an equivalent fraction to $\frac{2}{7}$ by multiplying numerator and denominator by 2.

- A** $\frac{3}{14}$ **B** $\frac{5}{14}$ **C** $\frac{4}{14}$ **D** $\frac{4}{15}$
-

25 Quick! $4 + 18 = ?$

- A** 22 **B** 33 **C** 16 **D** 11
-

26 Quick! $73 - 73 = ?$

- A** 3 **B** 1 **C** 0 **D** 2
-

27 Ava buys 3 marbles at £14 each. Later, Ava gives away 1 of them. How much are the remaining marbles worth in total?

- A** £42 **B** £28 **C** £14 **D** £21
-

28 Write an equivalent fraction to $\frac{2}{4}$ by multiplying numerator and denominator by 5.

- A** $\frac{9}{20}$ **B** $\frac{10}{20}$ **C** $\frac{10}{21}$ **D** $\frac{11}{20}$
-

29 Calculate: $21 + 50 = ?$

- A 106 B 71 C 35 D 53
-

30 Calculate: $11 + 20 = ?$

- A 23 B 15 C 31 D 46
-

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

- A Oliver gets £12, Harper gets £6 B £9 C £6 D £18
-

32 Quick! $81 * 50 = ?$

- A 3037 B 4050 C 6075 D 2025
-

33 Find 30% of 180.

- A 81 B 54 C 27 D 40
-

34 Estimate $755 + 47$ by rounding to the nearest 10.

- A 607 B 405 C Estimate: 810 (exact: 802) D 1215
-

35 Convert $1/2$ to a decimal.

- A 0.5 B 2 C 2.5 D 1
-

36 Increase £60 by 15%.

- A** £51 **B** £34 **C** £69 **D** £103
-

37 Find the next term in the sequence: 2, 4, 6, 8, 10, ____

- A** 12 **B** 6 **C** 9 **D** 18
-

38 Estimate $40 + 304$ by rounding to the nearest 10.

- A** 170 **B** 510 **C** Estimate: 340 (exact: 344) **D** 255
-

39 Liam buys 6 stamps at £8 each. Later, Liam gives away 5 of them. How much are the remaining stamps worth in total?

- A** £6 **B** £12 **C** £4 **D** £8
-

40 Which is larger: $1/3$ or $1/2$?

- A** $2/3$ **B** $1/4$ **C** $3/3$ **D** $1/3 < 1/2$
-

41 Find the missing number: $6 \times \underline{\hspace{1cm}} = 18$

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

42 Simplify the ratio $18 : 21$.

- A** $7 : 6$ **B** $6 : 7$ **C** $6 : 8$ **D** $7 : 7$
-

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

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

44 Increase £310 by 15%.

- A** £267 **B** £356 **C** £178 **D** £534
-

45 Convert $\frac{1}{4}$ to a decimal.

- A** 0.25 **B** 1.25 **C** 2 **D** 1
-

46 Use a mental strategy to calculate: $168 + 29$

- A** 98 **B** 147 **C** 197 **D** 295
-

47 Find the missing number: $2 \times \text{___} = 6$

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

48 Increase £160 by 20%.

- A** £96 **B** £144 **C** £192 **D** £288
-

49 Quick! $438 - 333 = ?$

- A** 105 **B** 78 **C** 52 **D** 157
-

50 Calculate: $20 - 7 = ?$

- A** 13 **B** 6 **C** 9 **D** 19
-

END OF TEST

Answer Sheet - Grammar School Paper 9

autodidact.uk

Name Jo
Date 18/02/2026
Test name Grammar School Paper 9



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 £21
B £10
C £15
D £31

2

- A 110
B
C 330
D 165

3

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

4

- A 520
B 780
C 390
D 260

5

- A 4/6
B 5/5
C 3/5
D 4/5 > 2/6

6

- A £3
- B £6
- C
- D £2

7

- A 45
- B
- C 90
- D 30

8

- A £19
- B £26
- C £39
- D £13

9

- A £18
- B £12
- C £24
- D £36

10

- A £152
- B £101
- C £304
- D £203

11

- A 10
- B 7
- C 5
- D 3

12

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

13

- A 60
- B 40
- C 20
- D 30

-
-
-
-

14

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

-
-
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- A 96
- B 32
- C 64
- D 48

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-
-

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- A 16
- B 24
- C 8
- D 12

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- A £24
- B £49
- C £73
- D £36

-
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18

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

-
-
-
-

19

- A 57
- B 42
- C 28
- D 85

-
-
-
-

20

- A 102
- B 68
- C 34
- D 51

-
-
-
-

21

- A 8/13
- B 8/12
- C 7/12
- D 9/12

-
-
-
-

22

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

-
-
-
-

23

- A 92
- B 138
- C 277
- D 185

-
-
-
-

24

- A 3/14
- B 5/14
- C 4/14
- D 4/15

-
-
-
-

25

- A 22
- B 33
- C 16
- D 11

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- A 3
- B 1
- C 0
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- A 9/20
- B 10/20
- C 10/21
- D 11/20

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- A 106
- B 71
- C 35
- D 53

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- A 23
- B 15
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- A
- B £9
- C £6
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- A 3037
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- A 81
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- A £6
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40

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

-
-
-
-

41

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

-
-
-
-

42

- A 7 : 6
- B 6 : 7
- C 6 : 8
- D 7 : 7

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- A 41
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END OF TEST