

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

Jo

Date

18/02/2026

Paper ID

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: $\frac{4}{5}$ or $\frac{2}{6}$?

- A** $\frac{4}{6}$ **B** $\frac{5}{5}$ **C** $\frac{3}{5}$ **D** $\frac{4}{5} > \frac{2}{6}$

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: $21 \div 3 = ?$

- 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** $\frac{11}{20}$
-

29Calculate: $21 + 50 = ?$

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

30Calculate: $11 + 20 = ?$

- 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
-

32Quick! $81 \times 50 = ?$

- A** 3037 **B** 4050 **C** 6075 **D** 2025
-

33

Find 30% of 180.

- A** 81 **B** 54 **C** 27 **D** 40
-

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

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

35Convert $\frac{1}{2}$ 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: $\frac{1}{3}$ or $\frac{1}{2}$?

- A** $\frac{2}{3}$ **B** $\frac{1}{4}$ **C** $\frac{3}{3}$ **D** $\frac{1}{3} < \frac{1}{2}$
-

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: $2 \times \underline{\quad} = 6$

- 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

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

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2

- A 110
- B
- C 330
- D 165

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3

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

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4

- A 520
- B 780
- C 390
- D 260

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5

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

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6

- A £3
- B £6
- C
- D £2

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7

- A 45
- B
- C 90
- D 30

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- A £19
- B £26
- C £39
- D £13

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- A £18
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- C £24
- D £36

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10

- A £152
- B £101
- C £304
- D £203

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11

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

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12

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

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- A 60
- B 40
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- C 1 : 1
- D 2 : 1

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18

- A 3
- B 1
- C 4
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19

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

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20

A 102
B 68
C 34
D 51

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21

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

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22

A 4
B 1
C 3
D 2

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23

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A 3/14
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- A $\frac{2}{3}$
- B $\frac{1}{4}$
- C $\frac{3}{3}$
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41

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

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

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END OF TEST