

Grammar School Entrance Practice

Paper 12

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-012 | 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
nihar

Date
18/02/2026

Paper ID
GP-012

1 Find the missing number: $8 \times \underline{\quad} = 40$

- A 3 B 2 C 5 D 7

2 Calculate: $84 / 7 = ?$

- A 12 B 6 C 9 D 18

3 Quick! $369 * 88 = ?$

- A 48708 B 24354 C 16236 D 32472

4 Which is larger: $1/3$ or $3/6$?

- A $3/3$ B $1/4$ C $1/3 < 3/6$ D $2/3$

5 Ava and Mason share £15 in the ratio 3 : 2. How much does each person get?

- A £4 B Ava gets £9, Mason gets £6 C £13 D £6

6 Estimate $437 + 274$ by rounding to the nearest 10.

- A 355 B Estimate: 710 (exact: 711) C 1065 D 532

7 Calculate: $53 - 45 = ?$

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

8 Find 10% of 900.

- A** 67 **B** 90 **C** 45 **D** 135
-

9 Quick! $20 - 19 = ?$

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

10 Emma buys 6 sweets at £13 each. Later, Emma gives away 6 of them. How much are the remaining sweets worth in total?

- A** £2 **B** £1 **C** £0 **D** £10
-

11 Quick! $449 - 56 = ?$

- A** 393 **B** 196 **C** 294 **D** 589
-

12 Write an equivalent fraction to $\frac{3}{6}$ by multiplying numerator and denominator by 3.

- A** $\frac{8}{18}$ **B** $\frac{9}{19}$ **C** $\frac{10}{18}$ **D** $\frac{9}{18}$
-

13 Mason buys 11 books at £8 each. Later, Mason gives away 10 of them. How much are the remaining books worth in total?

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

14 Mia buys 7 pencils at £9 each. Later, Mia gives away 6 of them. How much are the remaining pencils worth in total?

- A £9 B £6 C £13 D £4
-

15 Find 40% of 250.

- A 75 B 50 C 100 D 150
-

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

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

17 Convert $\frac{3}{4}$ to a decimal.

- A 0.75 B 1 C 1.75 D 2
-

18 Use a mental strategy to calculate: $49 + 99$

- A 74 B 148 C 222 D 111
-

19 Noah and Harper share £20 in the ratio 2 : 3. How much does each person get?

- A £4 B Noah gets £8, Harper gets £12 C £12 D £6
-

20 Calculate: $16 / 2 = ?$

- A 8 B 12 C 4 D 6
-

21 Calculate: $16 / 4 = ?$

- A 4 B 6 C 2 D 3
-

22 Ava buys 11 cards at £9 each. Later, Ava gives away 4 of them. How much are the remaining cards worth in total?

- A £47 B £94 C £63 D £31
-

23 Calculate: $67 + 99 = ?$

- A 124 B 166 C 249 D 83
-

24 Find the missing number: $8 \times \underline{\hspace{1cm}} = 72$

- A 13 B 4 C 9 D 6
-

25 Ethan and Mia share £160 in the ratio 4 : 4. How much does each person get?

- A £60 B Ethan gets £80, Mia gets £80 C £120 D £40
-

26 Find 50% of 1150.

- A 431 B 287 C 862 D 575
-

27 Mia buys 8 coins at £14 each. Later, Mia gives away 1 of them. How much are the remaining coins worth in total?

- A £147 B £73 C £49 D £98
-

28 Calculate: $12 - 4 = ?$

- A 6 B 8 C 4 D 12
-

29 Olivia and Lucas share £18 in the ratio 3 : 3. How much does each person get?

- A** £6 **B** Olivia gets £9, Lucas gets £9 **C** £13 **D** £4
-

30 Use a mental strategy to calculate: $155 + 19$

- A** 174 **B** 261 **C** 87 **D** 130
-

31 Use a mental strategy to calculate: $136 + 9$

- A** 145 **B** 217 **C** 108 **D** 72
-

32 Find the missing number: $4 \times \underline{\quad} = 16$

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

33 Simplify the ratio $48 : 48$.

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

34 Calculate: $97 * 86 = ?$

- A** 6256 **B** 8342 **C** 12513 **D** 4171
-

35 Which is larger: $1/6$ or $2/4$?

- A** $1/6 < 2/4$ **B** $1/7$ **C** $2/6$ **D** $3/6$
-

36 Quick! $41 + 39 = ?$

- A** 120 **B** 40 **C** 60 **D** 80
-

37 Decrease £260 by 20%.

- A** £156 **B** £208 **C** £104 **D** £312
-

38 Quick! $84 + 92 = ?$

- A** 132 **B** 264 **C** 88 **D** 176
-

39 Find the missing number: $4 \times \underline{\quad} = 32$

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

40 Elijah and Mia share £8 in the ratio 1 : 1. How much does each person get?

- A** £2 **B** Elijah gets £4, Mia gets £4 **C** £6 **D** £3
-

41 Find the missing number: $2 \times \underline{\quad} = 14$

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

42 Find the next term in the sequence: 17, 24, 31, 38, 45,

- A** 52 **B** 26 **C** 78 **D** 39
-

43 Mia buys 7 stamps at £7 each. Later, Mia gives away 2 of them. How much are the remaining stamps worth in total?

- A** £26 **B** £17 **C** £52 **D** £35
-

44 Estimate $40 + 63$ by rounding to the nearest 10.

- A** 50 **B** 150 **C** Estimate: 100 (exact: 103) **D** 75
-

45 Quick! $58 * 22 = ?$

- A 1276 B 638 C 957 D 1914
-

46 Decrease £340 by 10%.

- A £229 B £153 C £459 D £306
-

47 Decrease £300 by 15%.

- A £382 B £255 C £127 D £191
-

48 Write an equivalent fraction to $\frac{2}{9}$ by multiplying numerator and denominator by 3.

- A $\frac{6}{28}$ B $\frac{5}{27}$ C $\frac{6}{27}$ D $\frac{7}{27}$
-

49 Write an equivalent fraction to $\frac{1}{3}$ by multiplying numerator and denominator by 5.

- A $\frac{5}{16}$ B $\frac{4}{15}$ C $\frac{6}{15}$ D $\frac{5}{15}$
-

50 Estimate $794 + 350$ by rounding to the nearest 10.

- A 855 B Estimate: 1140 (exact: 1144) C 570 D 1710
-
-

END OF TEST

Answer Sheet - Grammar School Entrance Practice Paper

12

autodidact.uk

Name nihar

Date 18/02/2026

Test name Grammar School Entrance Practice Paper 12



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 3

B 2

C 5

D 7

2

A 12

B 6

C 9

D 18

3

A 48708

B 24354

C 16236

D 32472

4

A 3/3

B 1/4

C 1/3 < 3/6

D 2/3

5

A £4

B

C £13

D £6

6

- A 355
- B
- C 1065
- D 532

7

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

8

- A 67
- B 90
- C 45
- D 135

9

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

10

- A £2
- B £1
- C £0
- D £10

11

- A 393
- B 196
- C 294
- D 589

12

- A 8/18
- B 9/19
- C 10/18
- D 9/18

13

- A £12
- B £4
- C £8
- D £6

14

- A £9
- B £6
- C £13
- D £4

15

- A 75
- B 50
- C 100
- D 150

16

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

17

- A 0.75
- B 1
- C 1.75
- D 2

18

- A 74
- B 148
- C 222
- D 111

19

- A £4
- B
- C £12
- D £6

20

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

-
-
-
-

21

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

-
-
-
-

22

- A £47
- B £94
- C £63
- D £31

-
-
-
-

23

- A 124
- B 166
- C 249
- D 83

-
-
-
-

24

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

-
-
-
-

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- A £147
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- A 6
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- A 174
- B 261
- C 87
- D 130

31

- A 145
- B 217
- C 108
- D 72

32

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

33

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

34

- A 6256
- B 8342
- C 12513
- D 4171

-
-
-
-

35

- A $1/6 < 2/4$
- B $1/7$
- C $2/6$
- D $3/6$

-
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- A 120
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- B 26
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- A £26
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- A 1276
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- D 1914

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- A £229
- B £153
- C £459
- D £306

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-

47

- A £382
- B £255
- C £127
- D £191

-
-
-
-

48

- A 6/28
- B 5/27
- C 6/27
- D 7/27

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49

- A 5/16
- B 4/15
- C 6/15
- D 5/15

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50

- A 855
- B
- C 570
- D 1710

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END OF TEST