

Grammar School Entrance Practice

Paper 11

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-011 | 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-011

1 Use a mental strategy to calculate: $47 + 29$

- A 114 B 38 C 57 D 76

2 Which is larger: $\frac{3}{4}$ or $\frac{1}{5}$?

- A $\frac{3}{5}$ B $\frac{2}{4}$ C $\frac{4}{4}$ D $\frac{3}{4} > \frac{1}{5}$

3 Find 15% of 33400.

- A 2505 B 7515 C 5010 D 3757

4 Simplify the ratio $8 : 4$.

- A $2 : 1$ B $2 : 2$ C $1 : 2$ D $3 : 1$

5 Quick! $198 * 109 = ?$

- A 16186 B 32373 C 10791 D 21582

6 Which is larger: $\frac{1}{8}$ or $\frac{3}{4}$?

- A $\frac{2}{8}$ B $\frac{1}{9}$ C $\frac{3}{8}$ D $\frac{1}{8} < \frac{3}{4}$

7 Find the next term in the sequence: 18, 10, 2, -6, -14, ____

- A -22 B 2 C 3 D 1
-

8 Isabella buys 9 marbles at £4 each. Later, Isabella gives away 1 of them. How much are the remaining marbles worth in total?

- A £32 B £48 C £16 D £24
-

9 Calculate: $19 - 15 = ?$

- A 4 B 6 C 2 D 3
-

10 Decrease £130 by 15%.

- A £111 B £55 C £166 D £83
-

11 Quick! $99 + 27 = ?$

- A 126 B 94 C 63 D 189
-

12 Use a mental strategy to calculate: $140 + 19$

- A 79 B 238 C 119 D 159
-

13 Ava buys 9 apples at £7 each. Later, Ava gives away 1 of them. How much are the remaining apples worth in total?

- A £56 B £84 C £28 D £42
-

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

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

15 Quick! $92 - 37 = ?$

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

16 Estimate $289 + 137$ by rounding to the nearest 10.

- A** Estimate: 430 (exact: 426) **B** 215 **C** 645 **D** 322
-

17 Calculate: $15 * 19 = ?$

- A** 142 **B** 285 **C** 427 **D** 213
-

18 Simplify the ratio $40 : 30$.

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

19 Harper buys 5 sweets at £11 each. Later, Harper gives away 4 of them. How much are the remaining sweets worth in total?

- A** £5 **B** £8 **C** £11 **D** £16
-

20 Calculate: $91 + 89 = ?$

- A** 180 **B** 90 **C** 135 **D** 270
-

21 Noah and Mason share £21 in the ratio 4 : 3. How much does each person get?

- A £18 B £6 C Noah gets £12, Mason gets £9 D £9
-

22 Emma and Harper share £24 in the ratio 4 : 2. How much does each person get?

- A £24 B £12 C £8 D Emma gets £16, Harper gets £8
-

23 Find the next term in the sequence: 6, 8, 10, 12, 14, ____

- A 16 B 12 C 8 D 24
-

24 Sophia buys 11 coins at £12 each. Later, Sophia gives away 6 of them. How much are the remaining coins worth in total?

- A £45 B £60 C £90 D £30
-

25 Find 80% of 2000.

- A 800 B 2400 C 1600 D 1200
-

26 Find the next term in the sequence: 16, 24, 32, 40, 48, ____

- A 42 B 28 C 56 D 84
-

27 Use a mental strategy to calculate: $26 + 29$

- A 82 B 27 C 55 D 41
-

28 Convert $12/20$ to a decimal.

- A 2 B 1 C 1.6 D 0.6
-

29 Quick! $42 * 77 = ?$

- A 3234 B 2425 C 4851 D 1617
-

30 Use a mental strategy to calculate: $133 + 19$

- A 228 B 114 C 152 D 76
-

31 Amelia buys 4 marbles at £12 each. Later, Amelia gives away 3 of them. How much are the remaining marbles worth in total?

- A £18 B £12 C £6 D £9
-

32 Use a mental strategy to calculate: $141 + 99$

- A 360 B 120 C 240 D 180
-

33 Find the missing number: $10 \times \underline{\hspace{1cm}} = 60$

- A 4 B 6 C 9 D 3
-

34 Write an equivalent fraction to $5/10$ by multiplying numerator and denominator by 4.

- A $20/40$ B $20/41$ C $19/40$ D $21/40$
-

35 Noah buys 9 pencils at £4 each. Later, Noah gives away 6 of them. How much are the remaining pencils worth in total?

- A £6 B £9 C £18 D £12
-

36 Calculate: $2 + 12 = ?$

- A 21 B 7 C 14 D 10
-

37 Calculate: $70 * 29 = ?$

- A 1015 B 2030 C 3045 D 1522
-

38 Simplify the ratio $16 : 2$.

- A $8 : 1$ B $1 : 8$ C $9 : 1$ D $8 : 2$
-

39 Quick! $17 * 77 = ?$

- A 1963 B 1309 C 981 D 654
-

40 Convert $45/100$ to a decimal.

- A 0.45 B 2.45 C 2 D 1
-

41 Ethan and Harper share £16 in the ratio $2 : 2$. How much does each person get?

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

42 Calculate: $30 + 46 = ?$

- A 38 B 57 C 76 D 114
-

43 Find the missing number: $2 \times \underline{\hspace{1cm}} = 8$

- A 6 B 4 C 3 D 2
-

44 Convert $\frac{4}{5}$ to a decimal.

- A** 1.6 **B** 2.8 **C** 1 **D** 0.8
-

45 Which is larger: $\frac{1}{8}$ or $\frac{2}{3}$?

- A** $\frac{1}{8} < \frac{2}{3}$ **B** $\frac{1}{9}$ **C** $\frac{2}{8}$ **D** $\frac{3}{8}$
-

46 Calculate: $13 + 80 = ?$

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

47 Quick! $18 - 10 = ?$

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

48 Decrease £150 by 50%.

- A** £112 **B** £56 **C** £37 **D** £75
-

49 Increase £170 by 30%.

- A** £110 **B** £165 **C** £331 **D** £221
-

50 Find 35% of 15300.

- A** 2677 **B** 4016 **C** 8032 **D** 5355
-

END OF TEST

Answer Sheet - Grammar School Entrance Practice Paper

11

autodidact.uk

Name Jo

Date 18/02/2026

Test name Grammar School Entrance Practice Paper 11



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 114

B 38

C 57

D 76

2

A 3/5

B 2/4

C 4/4

D 3/4 > 1/5

3

A 2505

B 7515

C 5010

D 3757

4

A 2 : 1

B 2 : 2

C 1 : 2

D 3 : 1

5

A 16186

B 32373

C 10791

D 21582

6

- A 2/8
- B 1/9
- C 3/8
- D 1/8 < 3/4

7

- A -22
- B 2
- C 3
- D 1

8

- A £32
- B £48
- C £16
- D £24

9

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

10

- A £111
- B £55
- C £166
- D £83

11

- A 126
- B 94
- C 63
- D 189

12

- A 79
- B 238
- C 119
- D 159

13

- A £56
- B £84
- C £28
- D £42

14

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

15

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

16

- A
- B 215
- C 645
- D 322

17

- A 142
- B 285
- C 427
- D 213

18

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

19

- A £5
- B £8
- C £11
- D £16

20

- A 180
- B 90
- C 135
- D 270

-
-
-
-

21

- A £18
- B £6
- C
- D £9

-
-
-
-

22

- A £24
- B £12
- C £8
- D

-
-
-
-

23

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

-
-
-
-

24

- A £45
- B £60
- C £90
- D £30

-
-
-
-

25

- A 800
- B 2400
- C 1600
- D 1200

-
-
-
-

26

- A 42
- B 28
- C 56
- D 84

-
-
-
-

27

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

-
-
-
-

28

- A 2
- B 1
- C 1.6
- D 0.6

-
-
-
-

29

- A 3234
- B 2425
- C 4851
- D 1617

-
-
-
-

30

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

-
-
-
-

31

- A £18
- B £12
- C £6
- D £9

-
-
-
-

32

- A 360
- B 120
- C 240
- D 180

-
-
-
-

33

- A 4
- B 6
- C 9
- D 3

-
-
-
-

34

- A 20/40
- B 20/41
- C 19/40
- D 21/40

-
-
-
-

35

- A £6
- B £9
- C £18
- D £12

-
-
-
-

36

- A 21
- B 7
- C 14
- D 10

-
-
-
-

37

- A 1015
- B 2030
- C 3045
- D 1522

-
-
-
-

38

- A 8 : 1
- B 1 : 8
- C 9 : 1
- D 8 : 2

-
-
-
-

39

- A 1963
- B 1309
- C 981
- D 654

-
-
-
-

40

- A 0.45
- B 2.45
- C 2
- D 1

-
-
-
-

41

- A £12
- B £6
- C £4
- D

-
-
-
-

42

- A 38
- B 57
- C 76
- D 114

-
-
-
-

43

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

-
-
-
-

44

- A 1.6
- B 2.8
- C 1
- D 0.8

-
-
-
-

45

- A $1/8 < 2/3$
- B $1/9$
- C $2/8$
- D $3/8$

-
-
-
-

46

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

-
-
-
-

47

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

-
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-
-

48

- A £112
- B £56
- C £37
- D £75

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49

- A £110
- B £165
- C £331
- D £221

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50

- A 2677
- B 4016
- C 8032
- D 5355

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END OF TEST