Grammar School Paper 2

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-002 | 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.

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

A £48   **B** £24   **C** £32   **D** £16

2 Find the next term in the sequence: 27, 36, 45, 54, 63, ___

A 54   **B** 108   **C** 72   **D** 36

3 Liam and Ethan share £24 in the ratio 4 : 2. How much does each person get?

A £8   **B** £24   **C** Liam gets £16, Ethan gets £8   **D** £12

4 Calculate: 23 + 66 = ?

A 66   **B** 89   **C** 133   **D** 44

5 Write an equivalent fraction to 1/8 by multiplying numerator and denominator by 4.

A 4/32   **B** 5/32   **C** 3/32   **D** 4/33

6 Find the missing number: 11 × ___ = 44

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

7 Harper buys 3 marbles at £2 each. Later, Harper gives away 1 of them. How much are the remaining marbles worth in total?

A £4   **B** £2   **C** £3   **D** £6

8 Quick! 32 * 49 = ?

A 1176   **B** 784   **C** 2352   **D** 1568

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9 Lucas buys 12 books at £13 each. Later, Lucas gives away 1 of them. How much are the remaining books worth in total?

A £107   **B** £143   **C** £71   **D** £214

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10 Find the next term in the sequence: 2, -5, -12, -19, -26, ___

A 3   **B** -33   **C** 1   **D** 2

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11 Calculate: 45 + 59 = ?

A 52   **B** 156   **C** 104   **D** 78

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

A £0   **B** £8   **C** £1   **D** £2

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13 Write an equivalent fraction to 2/6 by multiplying numerator and denominator by 3.

A 6/19   **B** 7/18   **C** 6/18   **D** 5/18

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14 Amelia buys 12 stickers at £15 each. Later, Amelia gives away 9 of them. How much are the remaining stickers worth in total?

A £67   **B** £45   **C** £33   **D** £22

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15 Quick! 7 + 5 = ?

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

16 Increase £320 by 15%.

A £368   **B** £276   **C** £184   **D** £552

17 Estimate 466 + 877 by rounding to the nearest 10.

A 675   **B** 2025   **C** Estimate: 1350 (exact: 1343)   **D** 1012

18 Increase £90 by 15%.

A £77   **B** £154   **C** £51   **D** £103

19 Decrease £210 by 50%.

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

20 Estimate 48 + 29 by rounding to the nearest 10.

A 40   **B** Estimate: 80 (exact: 77)   **C** 120   **D** 60

21 Find 35% of 10400.

A 2730   **B** 3640   **C** 1820   **D** 5460

22 Use a mental strategy to calculate: 192 + 29

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

23 Find 20% of 1040.

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

---

24 Use a mental strategy to calculate: 121 + 29

A 150   **B** 112   **C** 225   **D** 75

---

25 Calculate: 98 - 78 = ?

A 15   **B** 30   **C** 20   **D** 10

---

26 Calculate: 15 - 11 = ?

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

---

27 Convert 4/10 to a decimal.

A 2.4   **B** 2   **C** 1   **D** 0.4

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28 Quick! 145 * 485 = ?

A 70325   **B** 105487   **C** 35162   **D** 52743

---

29 Write an equivalent fraction to 1/5 by multiplying numerator and denominator by 3.

A 2/15   **B** 4/15   **C** 3/16   **D** 3/15

30 Quick! 370 + 263 = ?

A 316 **B** 949 **C** 474 **D** 633

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31 Quick! 14 - 14 = ?

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

---

32 Quick! 47 + 48 = ?

A 47 **B** 95 **C** 71 **D** 142

---

33 Simplify the ratio 4 : 2.

A 1 : 2 **B** 3 : 1 **C** 2 : 1 **D** 2 : 2

---

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

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

---

35 Mason and Olivia share £50 in the ratio 1 : 4. How much does each person get?

A £15 **B** Mason gets £10, Olivia gets £40 **C** £7 **D** £5

---

36 Use a mental strategy to calculate: 198 + 29

A 113 **B** 340 **C** 227 **D** 170

---

37 Oliver buys 10 stamps at £9 each. Later, Oliver gives away 2 of them. How much are the remaining stamps worth in total?

A £54   **B** £36   **C** £108   **D** £72

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38 Which is larger: 4/6 or 4/8?

A 4/6 > 4/8   **B** 5/6   **C** 4/7   **D** 3/6

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39 Calculate: 14 + 19 = ?

A 49   **B** 24   **C** 33   **D** 16

---

40 Simplify the ratio 6 : 6.

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

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41 Find the missing number: 3 × ___ = 15

A 7   **B** 3   **C** 5   **D** 2

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42 Use a mental strategy to calculate: 88 + 49

A 137   **B** 102   **C** 68   **D** 205

---

43 Write an equivalent fraction to 2/9 by multiplying numerator and denominator by 5.

A 10/46   **B** 10/45   **C** 9/45   **D** 11/45

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44 Amelia and Elijah share £18 in the ratio 4 : 2. How much does each person get?

A £9   **B** £18   **C** £6   **D** Amelia gets £12, Elijah gets £6

45 Find the missing number: 7 × ___ = 21

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

46 Calculate: 67 - 65 = ?

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

47 Find 35% of 4900.

  A 1715   **B** 2572   **C** 1286   **D** 857

48 Simplify the ratio 12 : 24.

  A 2 : 1   **B** 1 : 2   **C** 2 : 2   **D** 1 : 3

49 Find the next term in the sequence: 14, 17, 20, 23, 26, ___

  A 29   **B** 21   **C** 43   **D** 14

50 Calculate: 44 / 4 = ?

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

END OF TEST

Answer Sheet - Grammar School Paper 2

Name Jo

Date 18/02/2026

Test name Grammar School Paper 2

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

1

A £48

B £24

C £32

D £16

2

A 54

B 108

C 72

D 36

3

A £8

B £24

C

D £12

4

A 66

B 89

C 133

D 44

5

A 4/32

B 5/32

C 3/32

D 4/33

6

A 2 ☐

B 6 ☐

C 4 ☐

D 3 ☐

7

A £4 ☐

B £2 ☐

C £3 ☐

D £6 ☐

8

A 1176 ☐

B 784 ☐

C 2352 ☐

D 1568 ☐

9

A £107 ☐

B £143 ☐

C £71 ☐

D £214 ☐

10

A 3 ☐

B -33 ☐

C 1 ☐

D 2 ☐

11

A 52 ☐

B 156 ☐

C 104 ☐

D 78 ☐

12

A £0 ☐

B £8 ☐

C £1 ☐

D £2 ☐

13

A 6/19 ☐

B 7/18 ☐

C 6/18 ☐

D 5/18 ☐

14

A £67 ☐

B £45 ☐

C £33 ☐

D £22 ☐

15

A 6 ☐

B 9 ☐

C 18 ☐

D 12 ☐

16

A £368 ☐

B £276 ☐

C £184 ☐

D £552 ☐

17

A 675 ☐

B 2025 ☐

C ☐

D 1012 ☐

18

A £77 ☐

B £154 ☐

C £51 ☐

D £103 ☐

19

A £157 ☐

B £52 ☐

C £105 ☐

D £78 ☐

20

A 40 ☐

B ☐

C 120 ☐

D 60 ☐

21

A 2730 ☐

B 3640 ☐

C 1820 ☐

D 5460 ☐

22

A 331 ☐

B 221 ☐

C 165 ☐

D 110 ☐

23

A 156 ☐

B 104 ☐

C 312 ☐

D 208 ☐

24

A 150 ☐

B 112 ☐

C 225 ☐

D 75 ☐

25

A 15 ☐

B 30 ☐

C 20 ☐

D 10 ☐

26

A 3 ☐

B 4 ☐

C 6 ☐

D 2 ☐

27

A 2.4 ☐

B 2 ☐

C 1 ☐

D 0.4 ☐

28

A 70325 ☐

B 105487 ☐

C 35162 ☐

D 52743 ☐

29

A 2/15 ☐

B 4/15 ☐

C 3/16 ☐

D 3/15 ☐

30

A 316 ☐

B 949 ☐

C 474 ☐

D 633 ☐

31

A 3 ☐

B 2 ☐

C 1 ☐

D 0 ☐

32

A 47 ☐

B 95 ☐

C 71 ☐

D 142 ☐

33

A 1 : 2 ☐

B 3 : 1 ☐

C 2 : 1 ☐

D 2 : 2 ☐

34

A 19/40 ☐

B 21/40 ☐

C 20/40 ☐

D 20/41 ☐

35

A £15 ☐

B ☐

C £7 ☐

D £5 ☐

36

A 113 ☐

B 340 ☐

C 227 ☐

D 170 ☐

37

A £54 ☐

B £36 ☐

C £108 ☐

D £72 ☐

38

A 4/6 > 4/8 ☐

B 5/6 ☐

C 4/7 ☐

D 3/6 ☐

39

A 49 ☐

B 24 ☐

C 33 ☐

D 16 ☐

40

A 1 : 2 ☐

B 2 : 1 ☐

C 1 : 1 ☐

D 2 : 2 ☐

41

A 7 ☐

B 3 ☐

C 5 ☐

D 2 ☐

42

A 137 ☐

B 102 ☐

C 68 ☐

D 205 ☐

43

A 10/46 ☐

B 10/45 ☐

C 9/45 ☐

D 11/45 ☐

44

A £9 ☐

B £18 ☐

C £6 ☐

D ☐

45

A 4 ☐

B 3 ☐

C 1 ☐

D 2 ☐

46

A 3 ☐

B 4 ☐

C 2 ☐

D 1 ☐

47

A 1715 ☐

B 2572 ☐

C 1286 ☐

D 857 ☐

48

A 2 : 1

B 1 : 2

C 2 : 2

D 1 : 3

49

A 29

B 21

C 43

D 14

50

A 16

B 8

C 11

D 5

END OF TEST