

Grammar School Entrance Practice Paper 16

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-016 | 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-016

1Calculate: $15 + 31 = ?$ **A** 23 **B** 69 **C** 46 **D** 34**2**Calculate: $20 - 16 = ?$ **A** 6 **B** 2 **C** 3 **D** 4**3**Find the missing number: $10 \times \underline{\quad} = 90$ **A** 13 **B** 6 **C** 9 **D** 4**4**

Simplify the ratio 28 : 16.

A 7 : 5 **B** 7 : 4 **C** 4 : 7 **D** 8 : 4**5**

Simplify the ratio 16 : 16.

A 1 : 1 **B** 2 : 1 **C** 1 : 2 **D** 2 : 2**6**Write an equivalent fraction to $\frac{3}{10}$ by multiplying numerator and denominator by 5.**A** $\frac{14}{50}$ **B** $\frac{15}{50}$ **C** $\frac{16}{50}$ **D** $\frac{15}{51}$

7

Find the next term in the sequence: 11, 4, -3, -10, -17, ____

- A** 2 **B** -24 **C** 3 **D** 1
-

8

Calculate: $12 - 6 = ?$

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

9

Quick! $81 - 15 = ?$

- A** 49 **B** 99 **C** 33 **D** 66
-

10

Quick! $84 - 60 = ?$

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

11

Estimate $11 + 31$ by rounding to the nearest 10.

- A** Estimate: 40 (exact: 42) **B** 30 **C** 20 **D** 60
-

12

Decrease £80 by 30%.

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

13

Simplify the ratio 24 : 32.

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

14 Noah and Liam share £85 in the ratio 4 : 1. How much does each person get?

A £51 **B** Noah gets £68, Liam gets £17 **C** £102 **D** £34

15 Which is larger: $\frac{1}{3}$ or $\frac{5}{7}$?

A $\frac{3}{3}$ **B** $\frac{1}{4}$ **C** $\frac{2}{3}$ **D** $\frac{1}{3} < \frac{5}{7}$

16 Calculate: $11 + 6 = ?$

A 25 **B** 17 **C** 8 **D** 12

17 Find the missing number: $3 \times \underline{\quad} = 24$

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

18 Use a mental strategy to calculate: $156 + 9$

A 123 **B** 247 **C** 165 **D** 82

19 Use a mental strategy to calculate: $32 + 19$

A 51 **B** 38 **C** 76 **D** 25

20 Convert $\frac{4}{20}$ to a decimal.

A 2 **B** 1.2 **C** 0.2 **D** 1

21 Find the missing number: $10 \times \underline{\quad} = 70$

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

22Quick! $16 + 6 = ?$

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

23Quick! $71 + 76 = ?$

- A** 147 **B** 220 **C** 110 **D** 73
-

24

Noah buys 6 stickers at £15 each. Later, Noah gives away 4 of them. How much are the remaining stickers worth in total?

- A** £15 **B** £45 **C** £30 **D** £22
-

25

Noah and Emma share £64 in the ratio 4 : 4. How much does each person get?

- A** £48 **B** Noah gets £32, Emma gets £32 **C** £24 **D** £16
-

26

Simplify the ratio 5 : 30.

- A** 6 : 1 **B** 2 : 6 **C** 1 : 7 **D** 1 : 6
-

27

Calculate: $496 + 242 = ?$

- A** 553 **B** 738 **C** 1107 **D** 369
-

28

Write an equivalent fraction to $\frac{5}{9}$ by multiplying numerator and denominator by 3.

- A** $\frac{15}{27}$ **B** $\frac{14}{27}$ **C** $\frac{16}{27}$ **D** $\frac{15}{28}$
-

29 Noah buys 9 cards at £2 each. Later, Noah gives away 3 of them. How much are the remaining cards worth in total?

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

30 Use a mental strategy to calculate: $16 + 49$

- A** 48 **B** 32 **C** 97 **D** 65
-

31 Which is larger: $\frac{2}{3}$ or $\frac{2}{7}$?

- A** $\frac{2}{3} > \frac{2}{7}$ **B** $\frac{3}{3}$ **C** $\frac{2}{4}$ **D** $\frac{1}{3}$
-

32 Mia buys 9 biscuits at £11 each. Later, Mia gives away 4 of them. How much are the remaining biscuits worth in total?

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

33 Calculate: $60 \div 5 = ?$

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

34 Find the next term in the sequence: 15, 17, 19, 21, 23, ____

- A** 18 **B** 25 **C** 37 **D** 12
-

35 Calculate: $7 \times 14 = ?$

- A** 73 **B** 49 **C** 147 **D** 98
-

36

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

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

37

Quick! $2 + 10 = ?$

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

38

Increase £70 by 30%.

- A** £68 **B** £91 **C** £136 **D** £45
-

39

Ethan buys 12 sweets at £7 each. Later, Ethan gives away 12 of them. How much are the remaining sweets worth in total?

- A** £3 **B** £0 **C** £1 **D** £2
-

40

Quick! $74 * 93 = ?$

- A** 5161 **B** 6882 **C** 3441 **D** 10323
-

41

Estimate $651 + 53$ by rounding to the nearest 10.

- A** 525 **B** Estimate: 700 (exact: 704) **C** 350 **D** 1050
-

42

Noah buys 12 stamps at £5 each. Later, Noah gives away 3 of them. How much are the remaining stamps worth in total?

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

43

Increase £90 by 5%.

- A** £70 **B** £141 **C** £47 **D** £94
-

44

Decrease £120 by 25%.

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

45

Increase £360 by 30%.

- A** £234 **B** £351 **C** £468 **D** £702
-

46

Find the next term in the sequence: 1, 10, 19, 28, 37, ____

- A** 23 **B** 69 **C** 34 **D** 46
-

47Which is larger: $\frac{3}{7}$ or $\frac{5}{8}$?

- A** $\frac{3}{8}$ **B** $\frac{4}{7}$ **C** $\frac{2}{7}$ **D** $\frac{3}{7} < \frac{5}{8}$
-

48Use a mental strategy to calculate: $21 + 29$

- A** 37 **B** 75 **C** 25 **D** 50
-

49

Find 15% of 34000.

- A** 3825 **B** 7650 **C** 5100 **D** 2550
-

50

Amelia buys 10 marbles at £5 each. Later, Amelia gives away 5 of them. How much are the remaining marbles worth in total?

- A** £37 **B** £25 **C** £12 **D** £18
-

END OF TEST

Answer Sheet - Grammar School Entrance Practice Paper 16

Name Jo

Date 18/02/2026

Test name Grammar School Entrance Practice Paper 16



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 23
- B 69
- C 46
- D 34

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2

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

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3

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

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4

- A 7 : 5
- B 7 : 4
- C 4 : 7
- D 8 : 4

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5

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

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6

A 14/50

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B 15/50

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C 16/50

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D 15/51

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7

A 2

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B -24

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C 3

☐

D 1

☐

8

A 9

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B 3

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C 4

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D 6

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9

A 49

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B 99

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C 33

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D 66

☐

10

A 24

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B 36

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C 18

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D 12

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B 30

☐

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☐

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☐

12

A £28

☐

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A 2

B 1.2

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21

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B 7

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41

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END OF TEST