Grammar School Paper 10

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-010 | 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-010

1   Estimate 43 + 53 by rounding to the nearest 10.

A 45   **B** Estimate: 90 (exact: 96)   **C** 135   **D** 67

2   Calculate: 16 - 7 = ?

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

3   Quick! 221 - 160 = ?

A 30   **B** 61   **C** 45   **D** 91

4   Elijah and Olivia share £24 in the ratio 5 : 1. How much does each person get?

A £15   **B** Elijah gets £20, Olivia gets £4   **C** £30   **D** £10

5   Simplify the ratio 8 : 12.

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

6   Oliver buys 12 sweets at £4 each. Later, Oliver gives away 7 of them. How much are the remaining sweets worth in total?

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

7 Sophia buys 3 marbles at £5 each. Later, Sophia gives away 3 of them. How much are the remaining marbles worth in total?

A £0 **B** £6 **C** £1 **D** £2

---

8 Amelia buys 4 books at £15 each. Later, Amelia gives away 1 of them. How much are the remaining books worth in total?

A £67 **B** £22 **C** £45 **D** £33

---

9 Find the missing number: 3 × ___ = 6

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

---

10 Convert 2/5 to a decimal.

A 1.4 **B** 2 **C** 1 **D** 0.4

---

11 Write an equivalent fraction to 5/6 by multiplying numerator and denominator by 5.

A 25/30 **B** 24/30 **C** 26/30 **D** 25/31

---

12 Convert 6/10 to a decimal.

A 2 **B** 0.6 **C** 1 **D** 2.6

---

13 Simplify the ratio 36 : 48.

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

14 Quick! 399 * 131 = ?

A 26134   **B** 78403   **C** 52269   **D** 39201

---

15 Quick! 45 * 74 = ?

A 1665   **B** 2497   **C** 3330   **D** 4995

---

16 Estimate 68 + 36 by rounding to the nearest 10.

A 165   **B** 55   **C** 82   **D** Estimate: 110 (exact: 104)

---

17 Find the next term in the sequence: 1, 5, 9, 13, 17, ___

A 21   **B** 15   **C** 31   **D** 10

---

18 Calculate: 41 + 91 = ?

A 198   **B** 132   **C** 66   **D** 99

---

19 Increase £400 by 25%.

A £750   **B** £375   **C** £250   **D** £500

---

20 Quick! 454 - 181 = ?

A 273   **B** 204   **C** 136   **D** 409

21 Find the next term in the sequence: 1, 6, 11, 16, 21, ___

A 26   **B** 19   **C** 39   **D** 13

---

22 Calculate: 23 * 15 = ?

A 345   **B** 172   **C** 517   **D** 258

---

23 Calculate: 13 * 7 = ?

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

---

24 Find 35% of 32400.

A 17010   **B** 8505   **C** 11340   **D** 5670

---

25 Find the missing number: 2 × ___ = 8

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

---

26 Calculate: 66 + 74 = ?

A 140   **B** 105   **C** 210   **D** 70

---

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

A 10/26   **B** 9/25   **C** 11/25   **D** 10/25

---

28 Use a mental strategy to calculate: 57 + 29

A 64   **B** 86   **C** 43   **D** 129

29 Emma buys 8 pencils at £3 each. Later, Emma gives away 3 of them. How much are the remaining pencils worth in total?

A £11   **B** £22   **C** £7   **D** £15

---

30 Which is larger: 1/4 or 1/5?

A 1/4 > 1/5   **B** 1/5   **C** 2/4   **D** 3/4

---

31 Quick! 14 + 4 = ?

A 9   **B** 27   **C** 13   **D** 18

---

32 Find the missing number: 7 × ___ = 14

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

---

33 Simplify the ratio 2 : 12.

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

---

34 Simplify the ratio 15 : 10.

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

---

35 Calculate: 368 - 149 = ?

A 109   **B** 219   **C** 328   **D** 164

36 Decrease £250 by 30%.

A £175   **B** £131   **C** £262   **D** £87

37 Simplify the ratio 16 : 2.

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

38 Use a mental strategy to calculate: 179 + 49

A 228   **B** 342   **C** 114   **D** 171

39 Find 25% of 370.

A 92   **B** 69   **C** 138   **D** 46

40 Use a mental strategy to calculate: 22 + 29

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

41 Calculate: 209 + 353 = ?

A 562   **B** 421   **C** 843   **D** 281

42 Convert 37/100 to a decimal.

A 1   **B** 0.37   **C** 2   **D** 2.37

43 Quick! 90 + 42 = ?

A 99   **B** 132   **C** 198   **D** 66

44 Sophia buys 11 books at £5 each. Later, Sophia gives away 10 of them. How much are the remaining books worth in total?

A £3   **B** £5   **C** £7   **D** £2

45 Which is larger: 1/2 or 3/6?

A 2/2   **B** 3/2   **C** 1/3   **D** 1/2 = 3/6

46 Estimate 218 + 123 by rounding to the nearest 10.

A 170   **B** 255   **C** 510   **D** Estimate: 340 (exact: 341)

47 Find 10% of 790.

A 118   **B** 79   **C** 39   **D** 59

48 Emma buys 3 marbles at £8 each. Later, Emma gives away 1 of them. How much are the remaining marbles worth in total?

A £8   **B** £12   **C** £16   **D** £24

49 Find 10% of 90.

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

50   Find the missing number: 8 × ___ = 16

   A 12   **B** 1   **C** 2   **D** 3

END OF TEST

Answer Sheet - Grammar School Paper 10

Name   Jo

Date   18/02/2026

Test name   Grammar School Paper 10

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

1

A 45 ☐

B ☐

C 135 ☐

D 67 ☐

2

A 6 ☐

B 9 ☐

C 4 ☐

D 13 ☐

3

A 30 ☐

B 61 ☐

C 45 ☐

D 91 ☐

4

A £15 ☐

B ☐

C £30 ☐

D £10 ☐

5

A 2 : 3 ☐

B 3 : 3 ☐

C 3 : 2 ☐

D 2 : 4 ☐

6

A £15

B £20

C £10

D £30

7

A £0

B £6

C £1

D £2

8

A £67

B £22

C £45

D £33

9

A 2

B 22

C 1

D 3

10

A 1.4

B 2

C 1

D 0.4

11

A 25/30

B 24/30

C 26/30

D 25/31

12

A 2

B 0.6

C 1

D 2.6

13

A 3 : 5 ☐

B 4 : 4 ☐

C 3 : 4 ☐

D 4 : 3 ☐

14

A 26134 ☐

B 78403 ☐

C 52269 ☐

D 39201 ☐

15

A 1665 ☐

B 2497 ☐

C 3330 ☐

D 4995 ☐

16

A 165 ☐

B 55 ☐

C 82 ☐

D ☐

17

A 21 ☐

B 15 ☐

C 31 ☐

D 10 ☐

18

A 198 ☐

B 132 ☐

C 66 ☐

D 99 ☐

19

A £750 ☐

B £375 ☐

C £250 ☐

D £500 ☐

20

A 273 ☐

B 204 ☐

C 136 ☐

D 409 ☐

21

A 26 ☐

B 19 ☐

C 39 ☐

D 13 ☐

22

A 345 ☐

B 172 ☐

C 517 ☐

D 258 ☐

23

A 68 ☐

B 136 ☐

C 45 ☐

D 91 ☐

24

A 17010 ☐

B 8505 ☐

C 11340 ☐

D 5670 ☐

25

A 4 ☐

B 2 ☐

C 3 ☐

D 6 ☐

26

A 140 ☐

B 105 ☐

C 210 ☐

D 70 ☐

27

A 10/26 ☐

B 9/25 ☐

C 11/25 ☐

D 10/25 ☐

28

A 64 ☐

B 86 ☐

C 43 ☐

D 129 ☐

29

A £11 ☐

B £22 ☐

C £7 ☐

D £15 ☐

30

A 1/4 > 1/5 ☐

B 1/5 ☐

C 2/4 ☐

D 3/4 ☐

31

A 9 ☐

B 27 ☐

C 13 ☐

D 18 ☐

32

A 4 ☐

B 2 ☐

C 1 ☐

D 3 ☐

33

A 1 : 7 ☐

B 2 : 6 ☐

C 1 : 6 ☐

D 6 : 1 ☐

34

A 3 : 2 ☐

B 2 : 3 ☐

C 4 : 2 ☐

D 3 : 3 ☐

35

A 109 ☐

B 219 ☐

C 328 ☐

D 164 ☐

36

A £175 ☐

B £131 ☐

C £262 ☐

D £87 ☐

37

A 9 : 1 ☐

B 1 : 8 ☐

C 8 : 2 ☐

D 8 : 1 ☐

38

A 228 ☐

B 342 ☐

C 114 ☐

D 171 ☐

39

A 92 ☐

B 69 ☐

C 138 ☐

D 46 ☐

40

A 25 ☐

B 38 ☐

C 51 ☐

D 76 ☐

41

A 562 ☐

B 421 ☐

C 843 ☐

D 281 ☐

42

A 1 ☐

B 0.37 ☐

C 2 ☐

D 2.37 ☐

43

A 99 ☐

B 132 ☐

C 198 ☐

D 66 ☐

44

A £3 ☐

B £5 ☐

C £7 ☐

D £2 ☐

45

A 2/2 ☐

B 3/2 ☐

C 1/3 ☐

D 1/2 = 3/6 ☐

46

A 170 ☐

B 255 ☐

C 510 ☐

D ☐

47

A 118 ☐

B 79 ☐

C 39 ☐

D 59 ☐

48

A £8

B £12

C £16

D £24

49

A 13

B 4

C 6

D 9

50

A 12

B 1

C 2

D 3

END OF TEST