Grammar School Paper 1

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-001 | 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-001

1 Find the missing number: $2 \times \_\_\_ = 10$

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

---

2 Calculate: $319 * 371 = ?$

A 88761   **B** 59174   **C** 118349   **D** 177523

---

3 Simplify the ratio 15 : 35.

A 4 : 7   **B** 3 : 8   **C** 7 : 3   **D** 3 : 7

---

4 Find the missing number: $2 \times \_\_\_ = 6$

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

---

5 Quick! $56 + 13 = ?$

A 51   **B** 69   **C** 103   **D** 34

---

6 Calculate: $135 * 493 = ?$

A 49916   **B** 33277   **C** 66555   **D** 99832

---

7 Calculate: 27 / 9 = ?

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

8 Liam buys 10 sweets at £13 each. Later, Liam gives away 3 of them. How much are the remaining sweets worth in total?

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

9 Use a mental strategy to calculate: 135 + 49

A 276   **B** 184   **C** 92   **D** 138

10 Estimate 23 + 37 by rounding to the nearest 10.

A 30   **B** 45   **C** Estimate: 60 (exact: 60)   **D** 90

11 Find the missing number: 6 × ___ = 36

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

12 Find the missing number: 11 × ___ = 55

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

13 Emma buys 10 cards at £7 each. Later, Emma gives away 8 of them. How much are the remaining cards worth in total?

A £14   **B** £21   **C** £10   **D** £7

14 Quick! 275 + 72 = ?

A 347   **B** 520   **C** 260   **D** 173

15 Quick! 45 * 38 = ?

A 1282   **B** 2565   **C** 1710   **D** 855

---

16 Oliver and Emma share £32 in the ratio 5 : 3. How much does each person get?

A Oliver gets £20, Emma gets £12   **B** £15   **C** £10   **D** £30

---

17 Calculate: 19 + 12 = ?

A 31   **B** 23   **C** 15   **D** 46

---

18 Quick! 343 * 252 = ?

A 43218   **B** 64827   **C** 86436   **D** 129654

---

19 Find the missing number: 2 × ___ = 6

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

---

20 Increase £40 by 5%.

A £42   **B** £31   **C** £21   **D** £63

---

21 Noah buys 10 books at £3 each. Later, Noah gives away 2 of them. How much are the remaining books worth in total?

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

22 Mia buys 9 stickers at £11 each. Later, Mia gives away 7 of them. How much are the remaining stickers worth in total?

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

---

23 Increase £160 by 30%.

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

---

24 Simplify the ratio 18 : 21.

A 7 : 7   **B** 7 : 6   **C** 6 : 8   **D** 6 : 7

---

25 Convert 1/4 to a decimal.

A 2   **B** 1   **C** 0.25   **D** 1.25

---

26 Which is larger: 3/8 or 4/7?

A 3/9   **B** 4/8   **C** 3/8 < 4/7   **D** 2/8

---

27 Quick! 9 + 5 = ?

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

---

28 Olivia buys 4 sweets at £9 each. Later, Olivia gives away 2 of them. How much are the remaining sweets worth in total?

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

29 Liam and Mason share £27 in the ratio 5 : 4. How much does each person get?

A £22   **B** Liam gets £15, Mason gets £12   **C** £7   **D** £11

---

30 Which is larger: 1/3 or 4/5?

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

---

31 Estimate 517 + 506 by rounding to the nearest 10.

A 515   **B** Estimate: 1030 (exact: 1023)   **C** 772   **D** 1545

---

32 Simplify the ratio 10 : 16.

A 5 : 8   **B** 5 : 9   **C** 8 : 5   **D** 6 : 8

---

33 Write an equivalent fraction to 1/9 by multiplying numerator and denominator by 2.

A 2/19   **B** 2/18   **C** 1/18   **D** 3/18

---

34 Calculate: 14 * 15 = ?

A 210   **B** 157   **C** 105   **D** 315

---

35 Estimate 203 + 700 by rounding to the nearest 10.

A 450   **B** Estimate: 900 (exact: 903)   **C** 675   **D** 1350

36 Calculate: 497 + 359 = ?

A 642   **B** 428   **C** 1284   **D** 856

---

37 Increase £340 by 5%.

A £267   **B** £178   **C** £535   **D** £357

---

38 Find 35% of 23200.

A 4060   **B** 8120   **C** 12180   **D** 6090

---

39 Calculate: 63 * 29 = ?

A 1370   **B** 1827   **C** 913   **D** 2740

---

40 Write an equivalent fraction to 2/4 by multiplying numerator and denominator by 4.

A 8/16   **B** 9/16   **C** 8/17   **D** 7/16

---

41 Increase £190 by 10%.

A £209   **B** £156   **C** £104   **D** £313

---

42 Simplify the ratio 6 : 30.

A 5 : 1   **B** 1 : 5   **C** 1 : 6   **D** 2 : 5

43 Oliver buys 4 biscuits at £8 each. Later, Oliver gives away 4 of them. How much are the remaining biscuits worth in total?

A £0   **B** £16   **C** £1   **D** £2

---

44 Convert 6/100 to a decimal.

A 1   **B** 0.06   **C** 2   **D** 1.06

---

45 Estimate 58 + 79 by rounding to the nearest 10.

A 70   **B** Estimate: 140 (exact: 137)   **C** 210   **D** 105

---

46 Which is larger: 1/2 or 4/8?

A 2/2   **B** 3/2   **C** 1/2 = 4/8   **D** 1/3

---

47 Quick! 401 + 383 = ?

A 588   **B** 784   **C** 1176   **D** 392

---

48 Estimate 38 + 128 by rounding to the nearest 10.

A 255   **B** 85   **C** Estimate: 170 (exact: 166)   **D** 127

---

49 Find the next term in the sequence: 3, 5, 7, 9, 11, ___

A 9   **B** 13   **C** 6   **D** 19

50 Increase £190 by 30%.

A £185   **B** £370   **C** £123   **D** £247

END OF TEST

Answer Sheet - Grammar School Paper 1

Name   Jo

Date   18/02/2026

Test name   Grammar School Paper 1

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

1

A 3   ☐
B 7   ☐
C 2   ☐
D 5   ☐

2

A 88761   ☐
B 59174   ☐
C 118349   ☐
D 177523   ☐

3

A 4 : 7   ☐
B 3 : 8   ☐
C 7 : 3   ☐
D 3 : 7   ☐

4

A 1   ☐
B 2   ☐
C 3   ☐
D 4   ☐

5

A 51   ☐
B 69   ☐
C 103   ☐
D 34   ☐

6

A 49916 ☐

B 33277 ☐

C 66555 ☐

D 99832 ☐

7

A 1 ☐

B 3 ☐

C 4 ☐

D 2 ☐

8

A £45 ☐

B £136 ☐

C £68 ☐

D £91 ☐

9

A 276 ☐

B 184 ☐

C 92 ☐

D 138 ☐

10

A 30 ☐

B 45 ☐

C ☐

D 90 ☐

11

A 6 ☐

B 4 ☐

C 9 ☐

D 3 ☐

12

A 2 ☐

B 5 ☐

C 7 ☐

D 3 ☐

13

A £14 ☐

B £21 ☐

C £10 ☐

D £7 ☐

14

A 347 ☐

B 520 ☐

C 260 ☐

D 173 ☐

15

A 1282 ☐

B 2565 ☐

C 1710 ☐

D 855 ☐

16

A ☐

B £15 ☐

C £10 ☐

D £30 ☐

17

A 31 ☐

B 23 ☐

C 15 ☐

D 46 ☐

18

A 43218 ☐

B 64827 ☐

C 86436 ☐

D 129654 ☐

19

A 1 ☐

B 3 ☐

C 2 ☐

D 4 ☐

20

A £42

B £31

C £21

D £63

21

A £24

B £36

C £18

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23

A £104

B £312

C £208

D £156

24

A 7 : 7

B 7 : 6

C 6 : 8

D 6 : 7

25

A 2

B 1

C 0.25

D 1.25

26

A 3/9

B 4/8

C 3/8 < 4/7

D 2/8

27

A 10 ☐

B 7 ☐

C 21 ☐

D 14 ☐

28

A £27 ☐

B £13 ☐

C £18 ☐

D £9 ☐

29

A £22 ☐

B ☐

C £7 ☐

D £11 ☐

30

A 1/4 ☐

B 3/3 ☐

C 2/3 ☐

D 1/3 < 4/5 ☐

31

A 515 ☐

B ☐

C 772 ☐

D 1545 ☐

32

A 5 : 8 ☐

B 5 : 9 ☐

C 8 : 5 ☐

D 6 : 8 ☐

33

A 2/19 ☐

B 2/18 ☐

C 1/18 ☐

D 3/18 ☐

34

A 210 ☐

B 157 ☐

C 105 ☐

D 315 ☐

35

A 450 ☐

B ☐

C 675 ☐

D 1350 ☐

36

A 642 ☐

B 428 ☐

C 1284 ☐

D 856 ☐

37

A £267 ☐

B £178 ☐

C £535 ☐

D £357 ☐

38

A 4060 ☐

B 8120 ☐

C 12180 ☐

D 6090 ☐

39

A 1370 ☐

B 1827 ☐

C 913 ☐

D 2740 ☐

40

A 8/16 ☐

B 9/16 ☐

C 8/17 ☐

D 7/16 ☐

41

A £209 ☐

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C £104 ☐

D £313 ☐

42

A 5 : 1 ☐

B 1 : 5 ☐

C 1 : 6 ☐

D 2 : 5 ☐

43

A £0 ☐

B £16 ☐

C £1 ☐

D £2 ☐

44

A 1 ☐

B 0.06 ☐

C 2 ☐

D 1.06 ☐

45

A 70 ☐

B ☐

C 210 ☐

D 105 ☐

46

A 2/2 ☐

B 3/2 ☐

C 1/2 = 4/8 ☐

D 1/3 ☐

47

A 588 ☐

B 784 ☐

C 1176 ☐

D 392 ☐

48

A 255 ☐

B 85 ☐

C ☐

D 127 ☐

49

A 9 ☐

B 13 ☐

C 6 ☐

D 19 ☐

50

A £185 ☐

B £370 ☐

C £123 ☐

D £247 ☐

END OF TEST