autodidact uk

Grammar School Entrance Practice Paper 14

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-014 | 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: nihar | Date: 18/02/2026 | Paper ID: GP-014

1 Calculate: 42 / 7 = ?

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

---

2 Quick! 67 - 12 = ?

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

---

3 Estimate 707 + 112 by rounding to the nearest 10.

A 615 **B** Estimate: 820 (exact: 819) **C** 1230 **D** 410

---

4 Increase £200 by 20%.

A £120 **B** £360 **C** £180 **D** £240

---

5 Find the missing number: 11 × ___ = 44

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

---

6 Decrease £90 by 50%.

A £67 **B** £45 **C** £33 **D** £22

---

7 Amelia and Noah share £15 in the ratio 3 : 2. How much does each person get?

A £4 **B** £6 **C** Amelia gets £9, Noah gets £6 **D** £13

---

8 Which is larger: 1/2 or 4/5?

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

---

9 Find the missing number: 11 × ___ = 99

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

---

10 Calculate: 96 - 89 = ?

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

---

11 Quick! 14 - 3 = ?

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

---

12 Decrease £300 by 50%.

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

---

13 Increase £100 by 25%.

A £93 **B** £187 **C** £125 **D** £62

---

14 Quick! 271 - 220 = ?

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

---

15 Estimate 590 + 270 by rounding to the nearest 10.

A 645 **B** 430 **C** 1290 **D** Estimate: 860 (exact: 860)

---

16 Calculate: 419 * 256 = ?

A 80448 **B** 107264 **C** 53632 **D** 160896

---

17 Find the missing number: 9 × ___ = 63

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

---

18 Calculate: 4 - 3 = ?

A 1 **B** 17 **C** 2 **D** 3

---

19 Convert 1/2 to a decimal.

A 1 **B** 0.5 **C** 2 **D** 2.5

---

20 Convert 15/100 to a decimal.

A 1 **B** 1.15 **C** 0.15 **D** 2

---

21 Oliver buys 5 pencils at £11 each. Later, Oliver gives away 1 of them. How much are the remaining pencils worth in total?

A £66 **B** £22 **C** £33 **D** £44

---

22 Use a mental strategy to calculate: 41 + 49

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

---

23 Sophia and Ethan share £24 in the ratio 3 : 5. How much does each person get?

A Sophia gets £9, Ethan gets £15 **B** £6 **C** £13 **D** £4

---

24 Find the missing number: 7 × ___ = 35

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

---

25 Calculate: 90 / 9 = ?

A 5 **B** 7 **C** 10 **D** 15

---

26 Calculate: 19 - 6 = ?

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

---

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

A 60 **B** 90 **C** 180 **D** Estimate: 120 (exact: 124)

---

28 Estimate 67 + 54 by rounding to the nearest 10.

A 90 **B** Estimate: 120 (exact: 121) **C** 60 **D** 180

---

29 Convert 90/100 to a decimal.

A 1 **B** 7.9 **C** 0.9 **D** 1.9

---

30 Find 75% of 1050.

A 590 **B** 787 **C** 1180 **D** 393

---

31 Calculate: 17 + 29 = ?

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

---

32 Elijah buys 5 biscuits at £12 each. Later, Elijah gives away 1 of them. How much are the remaining biscuits worth in total?

A £72 **B** £36 **C** £48 **D** £24

---

33 Noah buys 12 cards at £4 each. Later, Noah gives away 2 of them. How much are the remaining cards worth in total?

A £20 **B** £60 **C** £30 **D** £40

---

34 Quick! 99 - 27 = ?

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

---

35 Find the missing number: 12 × ___ = 72

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

---

36 Write an equivalent fraction to 3/9 by multiplying numerator and denominator by 4.

A 11/36 **B** 12/36 **C** 12/37 **D** 13/36

---

37 Simplify the ratio 6 : 3.

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

---

38 Simplify the ratio 16 : 24.

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

---

39 Quick! 44 * 52 = ?

A 2288 **B** 1144 **C** 1716 **D** 3432

---

40 Lucas buys 10 stickers at £8 each. Later, Lucas gives away 8 of them. How much are the remaining stickers worth in total?

A £24 **B** £16 **C** £8 **D** £12

---

41 Find 80% of 18300.

A 7320 **B** 21960 **C** 10980 **D** 14640

---

42 Write an equivalent fraction to 1/9 by multiplying numerator and denominator by 5.

A 4/45 **B** 5/46 **C** 6/45 **D** 5/45

---

43 Simplify the ratio 2 : 8.

A 4 : 1 **B** 1 : 5 **C** 1 : 4 **D** 2 : 4

---

44 Find the next term in the sequence: 4, 13, 22, 31, 40, ___

A 73 **B** 49 **C** 24 **D** 36

---

45 Convert 68/100 to a decimal.

A 0.68 **B** 2.68 **C** 2 **D** 1

---

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

A £0 **B** £1 **C** £3 **D** £2

---

47 Mason and Emma share £57 in the ratio 1 : 2. How much does each person get?

A £14 **B** £28 **C** Mason gets £19, Emma gets £38 **D** £9

---

48 Estimate 266 + 450 by rounding to the nearest 10.

A 360 **B** Estimate: 720 (exact: 716) **C** 1080 **D** 540

---

49 Mason buys 8 biscuits at £5 each. Later, Mason gives away 3 of them. How much are the remaining biscuits worth in total?

A £25 **B** £12 **C** £18 **D** £37

---

50 Quick! 18 - 5 = ?

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

END OF TEST

Answer Sheet - Grammar School Entrance Practice Paper 14

autodidact uk

Name nihar

Date 18/02/2026

Test name Grammar School Entrance Practice Paper 14

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 4 ☐
B 6 ☐
C 3 ☐
D 9 ☐

2

A 27 ☐
B 41 ☐
C 55 ☐
D 82 ☐

3

A 615 ☐
B ☐
C 1230 ☐
D 410 ☐

4

A £120 ☐
B £360 ☐
C £180 ☐
D £240 ☐

5

A 3 ☐
B 2 ☐
C 6 ☐
D 4 ☐

6

A £67 ☐
B £45 ☐
C £33 ☐
D £22 ☐

7

A £4 ☐
B £6 ☐
C ☐
D £13 ☐

8

A 3/2 ☐
B 2/2 ☐
C 1/2 < 4/5 ☐
D 1/3 ☐

9

A 6 ☐
B 9 ☐
C 13 ☐
D 4 ☐

10

A 10 ☐
B 3 ☐
C 5 ☐
D 7 ☐

11

A 5 ☐
B 16 ☐
C 8 ☐
D 11 ☐

12

A £150 ☐
B £225 ☐
C £75 ☐
D £112 ☐

13

A £93 ☐
B £187 ☐
C £125 ☐
D £62 ☐

14

A 38 ☐
B 25 ☐
C 76 ☐
D 51 ☐

15

A 645 ☐
B 430 ☐
C 1290 ☐
D ☐

16

A 80448 ☐
B 107264 ☐
C 53632 ☐
D 160896 ☐

17

A 7 ☐
B 10 ☐
C 5 ☐
D 3 ☐

18

A 1 ☐
B 17 ☐
C 2 ☐
D 3 ☐

19

A 1 ☐
B 0.5 ☐
C 2 ☐
D 2.5 ☐

20

A 1 ☐
B 1.15 ☐
C 0.15 ☐
D 2 ☐

21

A £66 ☐
B £22 ☐
C £33 ☐
D £44 ☐

22

A 135 ☐
B 90 ☐
C 67 ☐
D 45 ☐

23

A ☐
B £6 ☐
C £13 ☐
D £4 ☐

24

A 2 ☐
B 7 ☐
C 5 ☐
D 3 ☐

25

A 5 ☐
B 7 ☐
C 10 ☐
D 15 ☐

26

A 6 ☐
B 9 ☐
C 19 ☐
D 13 ☐

27

A 60 ☐
B 90 ☐
C 180 ☐
D ☐

28

A 90 ☐
B ☐
C 60 ☐
D 180 ☐

29

A 1 ☐
B 7.9 ☐
C 0.9 ☐
D 1.9 ☐

30

A 590 ☐
B 787 ☐
C 1180 ☐
D 393 ☐

31

A 23 ☐
B 46 ☐
C 34 ☐
D 69 ☐

32

A £72 ☐
B £36 ☐
C £48 ☐
D £24 ☐

33

A £20 ☐
B £60 ☐
C £30 ☐
D £40 ☐

34

A 54 ☐
B 72 ☐
C 36 ☐
D 108 ☐

35

A 9 ☐
B 3 ☐
C 4 ☐
D 6 ☐

36

A 11/36 ☐
B 12/36 ☐
C 12/37 ☐
D 13/36 ☐

37

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

38

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

39

A 2288 ☐
B 1144 ☐
C 1716 ☐
D 3432 ☐

40

A £24 ☐
B £16 ☐
C £8 ☐
D £12 ☐

41

A 7320 ☐
B 21960 ☐
C 10980 ☐
D 14640 ☐

42

A 4/45 ☐
B 5/46 ☐
C 6/45 ☐
D 5/45 ☐

43

A 4 : 1 ☐
B 1 : 5 ☐
C 1 : 4 ☐
D 2 : 4 ☐

44

A 73 ☐
B 49 ☐
C 24 ☐
D 36 ☐

45

A 0.68 ☐
B 2.68 ☐
C 2 ☐
D 1 ☐

46

A £0 ☐
B £1 ☐
C £3 ☐
D £2 ☐

47

A £14 ☐
B £28 ☐
C ☐
D £9 ☐

48

A 360 ☐

B ☐

C 1080 ☐

D 540 ☐

49

A £25 ☐

B £12 ☐

C £18 ☐

D £37 ☐

50

A 6 ☐

B 19 ☐

C 9 ☐

D 13 ☐

END OF TEST