Grammar School Entrance Practice Paper 17

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-017 | 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 Ava buys 7 cards at £11 each. Later, Ava gives away 3 of them. How much are the remaining cards worth in total?

A £22   **B** £66   **C** £33   **D** £44

2 Estimate 499 + 657 by rounding to the nearest 10.

A 580   **B** Estimate: 1160 (exact: 1156)   **C** 870   **D** 1740

3 Find the next term in the sequence: 7, 11, 15, 19, 23, ___

A 20   **B** 40   **C** 27   **D** 13

4 Increase £240 by 50%.

A £270   **B** £180   **C** £540   **D** £360

5 Estimate 866 + 274 by rounding to the nearest 10.

A 855   **B** Estimate: 1140 (exact: 1140)   **C** 1710   **D** 570

6 Write an equivalent fraction to 4/10 by multiplying numerator and denominator by 2.

A 7/20   **B** 9/20   **C** 8/20   **D** 8/21

7 Convert 7/10 to a decimal.

A 1   **B** 0.7   **C** 2   **D** 1.7

8 Calculate: 54 - 47 = ?

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

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9 Amelia and Elijah share £28 in the ratio 2 : 5. How much does each person get?

A Amelia gets £8, Elijah gets £20   **B** £4   **C** £12   **D** £6

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10 Convert 22/100 to a decimal.

A 1.22   **B** 1   **C** 0.22   **D** 2

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11 Quick! 50 + 37 = ?

A 65   **B** 130   **C** 87   **D** 43

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12 Noah buys 4 biscuits at £7 each. Later, Noah gives away 2 of them. How much are the remaining biscuits worth in total?

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

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13 Simplify the ratio 10 : 14.

A 6 : 7   **B** 5 : 7   **C** 5 : 8   **D** 7 : 5

---

14 Which is larger: 1/5 or 3/6?

A 2/5   **B** 1/5 < 3/6   **C** 1/6   **D** 3/5

15 Simplify the ratio 10 : 35.

A 2 : 7   **B** 3 : 7   **C** 2 : 8   **D** 7 : 2

16 Calculate: 9 / 3 = ?

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

17 Amelia buys 5 stickers at £9 each. Later, Amelia gives away 3 of them. How much are the remaining stickers worth in total?

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

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

A £10   **B** £1   **C** £2   **D** £0

19 Find the next term in the sequence: 23, 32, 41, 50, 59, ___

A 102   **B** 51   **C** 68   **D** 34

20 Which is larger: 1/5 or 2/6?

A 3/5   **B** 1/6   **C** 1/5 < 2/6   **D** 2/5

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

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

22 Quick! 119 + 450 = ?

A 426　　**B** 569　　**C** 284　　**D** 853

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23 Estimate 410 + 819 by rounding to the nearest 10.

A Estimate: 1230 (exact: 1229)　　**B** 922　　**C** 615　　**D** 1845

---

24 Increase £190 by 15%.

A £163　　**B** £327　　**C** £218　　**D** £109

---

25 Estimate 681 + 403 by rounding to the nearest 10.

A 810　　**B** Estimate: 1080 (exact: 1084)　　**C** 1620　　**D** 540

---

26 Quick! 53 + 72 = ?

A 62　　**B** 125　　**C** 187　　**D** 93

---

27 Sophia and Emma share £6 in the ratio 1 : 1. How much does each person get?

A £4　　**B** Sophia gets £3, Emma gets £3　　**C** £2　　**D** £1

---

28 Estimate 709 + 420 by rounding to the nearest 10.

A 1695　　**B** 847　　**C** Estimate: 1130 (exact: 1129)　　**D** 565

29 Find the missing number: 4 × ___ = 28

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

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30 Calculate: 96 * 61 = ?

A 4392   **B** 5856   **C** 8784   **D** 2928

---

31 Find 90% of 25200.

A 17010   **B** 34020   **C** 22680   **D** 11340

---

32 Find the missing number: 2 × ___ = 12

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

---

33 Harper buys 11 pencils at £14 each. Later, Harper gives away 4 of them. How much are the remaining pencils worth in total?

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

---

34 Simplify the ratio 6 : 21.

A 3 : 7   **B** 2 : 8   **C** 2 : 7   **D** 7 : 2

---

35 Estimate 27 + 245 by rounding to the nearest 10.

A Estimate: 270 (exact: 272)   **B** 202   **C** 405   **D** 135

36 Decrease £380 by 5%.

A £361   **B** £180   **C** £541   **D** £270

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37 Find 75% of 3040.

A 3420   **B** 1140   **C** 1710   **D** 2280

---

38 Calculate: 48 / 6 = ?

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

---

39 Quick! 90 + 87 = ?

A 132   **B** 88   **C** 177   **D** 265

---

40 Find the missing number: 3 × ___ = 21

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

---

41 Calculate: 60 / 10 = ?

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

---

42 Convert 21/25 to a decimal.

A 0.84   **B** 1.84   **C** 1   **D** 1.68

43 Simplify the ratio 9 : 12.

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

44 Quick! 19 - 8 = ?

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

45 Calculate: 44 - 34 = ?

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

46 Quick! 87 + 35 = ?

A 183   **B** 122   **C** 61   **D** 91

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

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

48 Calculate: 36 * 29 = ?

A 1044   **B** 522   **C** 1566   **D** 783

49 Noah buys 4 cards at £10 each. Later, Noah gives away 1 of them. How much are the remaining cards worth in total?

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

50 Increase £140 by 5%.

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

END OF TEST

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

Answer Sheet - Grammar School Entrance Practice Paper 17

autodidact **uk**

Name   Jo

Date   18/02/2026

Test name   Grammar School Entrance Practice Paper 17

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

1

A £22 ☐
B £66 ☐
C £33 ☐
D £44 ☐

2

A 580 ☐
B ☐
C 870 ☐
D 1740 ☐

3

A 20 ☐
B 40 ☐
C 27 ☐
D 13 ☐

4

A £270 ☐
B £180 ☐
C £540 ☐
D £360 ☐

5

A 855 ☐
B ☐
C 1710 ☐
D 570 ☐

6

A 7/20 ☐

B 9/20 ☐

C 8/20 ☐

D 8/21 ☐

7

A 1 ☐

B 0.7 ☐

C 2 ☐

D 1.7 ☐

8

A 5 ☐

B 10 ☐

C 3 ☐

D 7 ☐

9

A ☐

B £4 ☐

C £12 ☐

D £6 ☐

10

A 1.22 ☐

B 1 ☐

C 0.22 ☐

D 2 ☐

11

A 65 ☐

B 130 ☐

C 87 ☐

D 43 ☐

12

A £7 ☐

B £21 ☐

C £14 ☐

D £10 ☐

13

A 6 : 7 ☐

B 5 : 7 ☐

C 5 : 8 ☐

D 7 : 5 ☐

14

A 2/5 ☐

B 1/5 < 3/6 ☐

C 1/6 ☐

D 3/5 ☐

15

A 2 : 7 ☐

B 3 : 7 ☐

C 2 : 8 ☐

D 7 : 2 ☐

16

A 2 ☐

B 1 ☐

C 3 ☐

D 4 ☐

17

A £27 ☐

B £18 ☐

C £9 ☐

D £13 ☐

18

A £10 ☐

B £1 ☐

C £2 ☐

D £0 ☐

19

A 102 ☐

B 51 ☐

C 68 ☐

D 34 ☐

20

A 3/5 ☐

B 1/6 ☐

C 1/5 < 2/6 ☐

D 2/5 ☐

21

A 2/5 ☐

B 3/4 ☐

C 2/4 > 1/5 ☐

D 1/4 ☐

22

A 426 ☐

B 569 ☐

C 284 ☐

D 853 ☐

23

A ☐

B 922 ☐

C 615 ☐

D 1845 ☐

24

A £163 ☐

B £327 ☐

C £218 ☐

D £109 ☐

25

A 810 ☐

B ☐

C 1620 ☐

D 540 ☐

26

A 62 ☐

B 125 ☐

C 187 ☐

D 93 ☐

27

A £4 ☐

B ☐

C £2 ☐

D £1 ☐

28

A 1695 ☐

B 847 ☐

C ☐

D 565 ☐

29

A 10 ☐

B 7 ☐

C 3 ☐

D 5 ☐

30

A 4392 ☐

B 5856 ☐

C 8784 ☐

D 2928 ☐

31

A 17010 ☐

B 34020 ☐

C 22680 ☐

D 11340 ☐

32

A 3 ☐

B 4 ☐

C 9 ☐

D 6 ☐

33

A £73 ☐

B £147 ☐

C £49 ☐

D £98 ☐

34

A 3 : 7 ☐

B 2 : 8 ☐

C 2 : 7 ☐

D 7 : 2 ☐

35

A ☐

B 202 ☐

C 405 ☐

D 135 ☐

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A £361 ☐

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D £270 ☐

37

A 3420 ☐

B 1140 ☐

C 1710 ☐

D 2280 ☐

38

A 12 ☐

B 4 ☐

C 8 ☐

D 6 ☐

39

A 132 ☐

B 88 ☐

C 177 ☐

D 265 ☐

40

A 5 ☐

B 3 ☐

C 10 ☐

D 7 ☐

41

A 3 ☐

B 6 ☐

C 9 ☐

D 4 ☐

42

A 0.84 ☐

B 1.84 ☐

C 1 ☐

D 1.68 ☐

43

A 4 : 3 ☐

B 3 : 4 ☐

C 3 : 5 ☐

D 4 : 4 ☐

44

A 11 ☐

B 8 ☐

C 16 ☐

D 5 ☐

45

A 15 ☐

B 10 ☐

C 7 ☐

D 5 ☐

46

A 183 ☐

B 122 ☐

C 61 ☐

D 91 ☐

47

A 108 ☐

B 54 ☐

C 72 ☐

D 36 ☐

48

A 1044 ☐

B 522 ☐

C 1566 ☐

D 783 ☐

49

A £30 ☐

B £15 ☐

C £45 ☐

D £22 ☐

50

A £110 ☐

B £220 ☐

C £73 ☐

D £147 ☐

END OF TEST