

# Grammar School Entrance Practice Paper 12

## 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-012 | 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-012

**1**Find the missing number:  $8 \times \underline{\quad} = 40$ **A** 3    **B** 2    **C** 5    **D** 7**2**Calculate:  $84 \div 7 = ?$ **A** 12    **B** 6    **C** 9    **D** 18**3**Quick!  $369 \times 88 = ?$ **A** 48708    **B** 24354    **C** 16236    **D** 32472**4**Which is larger:  $\frac{1}{3}$  or  $\frac{3}{6}$ ?**A**  $\frac{3}{3}$     **B**  $\frac{1}{4}$     **C**  $\frac{1}{3} < \frac{3}{6}$     **D**  $\frac{2}{3}$ **5**

Ava and Mason share £15 in the ratio 3 : 2. How much does each person get?

**A** £4    **B** Ava gets £9, Mason gets £6    **C** £13    **D** £6**6**Estimate  $437 + 274$  by rounding to the nearest 10.**A** 355    **B** Estimate: 710 (exact: 711)    **C** 1065    **D** 532

**7**

Calculate:  $53 - 45 = ?$

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

**8**

Find 10% of 900.

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

**9**

Quick!  $20 - 19 = ?$

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

**10**

Emma buys 6 sweets at £13 each. Later, Emma gives away 6 of them. How much are the remaining sweets worth in total?

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

**11**

Quick!  $449 - 56 = ?$

- A** 393    **B** 196    **C** 294    **D** 589
- 

**12**

Write an equivalent fraction to  $\frac{3}{6}$  by multiplying numerator and denominator by 3.

- A**  $\frac{8}{18}$     **B**  $\frac{9}{19}$     **C**  $\frac{10}{18}$     **D**  $\frac{9}{18}$
- 

**13**

Mason buys 11 books at £8 each. Later, Mason gives away 10 of them. How much are the remaining books worth in total?

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

**14** Mia buys 7 pencils at £9 each. Later, Mia gives away 6 of them. How much are the remaining pencils worth in total?

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

**15** Find 40% of 250.

- A** 75    **B** 50    **C** 100    **D** 150
- 

**16** Write an equivalent fraction to  $\frac{3}{10}$  by multiplying numerator and denominator by 5.

- A**  $\frac{16}{50}$     **B**  $\frac{15}{51}$     **C**  $\frac{14}{50}$     **D**  $\frac{15}{50}$
- 

**17** Convert  $\frac{3}{4}$  to a decimal.

- A** 0.75    **B** 1    **C** 1.75    **D** 2
- 

**18** Use a mental strategy to calculate:  $49 + 99$

- A** 74    **B** 148    **C** 222    **D** 111
- 

**19** Noah and Harper share £20 in the ratio 2 : 3. How much does each person get?

- A** £4    **B** Noah gets £8, Harper gets £12    **C** £12    **D** £6
- 

**20** Calculate:  $16 \div 2 = ?$

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

**21** Calculate:  $16 \div 4 = ?$

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

**22** Ava buys 11 cards at £9 each. Later, Ava gives away 4 of them. How much are the remaining cards worth in total?

- A** £47    **B** £94    **C** £63    **D** £31
- 

**23** Calculate:  $67 + 99 = ?$

- A** 124    **B** 166    **C** 249    **D** 83
- 

**24** Find the missing number:  $8 \times \underline{\quad} = 72$

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

**25** Ethan and Mia share £160 in the ratio 4 : 4. How much does each person get?

- A** £60    **B** Ethan gets £80, Mia gets £80    **C** £120    **D** £40
- 

**26** Find 50% of 1150.

- A** 431    **B** 287    **C** 862    **D** 575
- 

**27** Mia buys 8 coins at £14 each. Later, Mia gives away 1 of them. How much are the remaining coins worth in total?

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

**28** Calculate:  $12 - 4 = ?$

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

**29** Olivia and Lucas share £18 in the ratio 3 : 3. How much does each person get?

**A** £6    **B** Olivia gets £9, Lucas gets £9    **C** £13    **D** £4

---

**30** Use a mental strategy to calculate:  $155 + 19$

**A** 174    **B** 261    **C** 87    **D** 130

---

**31** Use a mental strategy to calculate:  $136 + 9$

**A** 145    **B** 217    **C** 108    **D** 72

---

**32** Find the missing number:  $4 \times \underline{\quad} = 16$

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

---

**33** Simplify the ratio 48 : 48.

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

---

**34** Calculate:  $97 * 86 = ?$

**A** 6256    **B** 8342    **C** 12513    **D** 4171

---

**35** Which is larger:  $\frac{1}{6}$  or  $\frac{2}{4}$ ?

**A**  $\frac{1}{6} < \frac{2}{4}$     **B**  $\frac{1}{7}$     **C**  $\frac{2}{6}$     **D**  $\frac{3}{6}$

---

**36** Quick!  $41 + 39 = ?$

**A** 120    **B** 40    **C** 60    **D** 80

---

**37** Decrease £260 by 20%.

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

---

**38** Quick!  $84 + 92 = ?$

**A** 132    **B** 264    **C** 88    **D** 176

---

**39** Find the missing number:  $4 \times \underline{\hspace{1cm}} = 32$

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

---

**40** Elijah and Mia share £8 in the ratio 1 : 1. How much does each person get?

**A** £2    **B** Elijah gets £4, Mia gets £4    **C** £6    **D** £3

---

**41** Find the missing number:  $2 \times \underline{\hspace{1cm}} = 14$

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

---

**42** Find the next term in the sequence: 17, 24, 31, 38, 45,       

**A** 52    **B** 26    **C** 78    **D** 39

---

**43** Mia buys 7 stamps at £7 each. Later, Mia gives away 2 of them. How much are the remaining stamps worth in total?

**A** £26    **B** £17    **C** £52    **D** £35

---

**44** Estimate  $40 + 63$  by rounding to the nearest 10.

**A** 50    **B** 150    **C** Estimate: 100 (exact: 103)    **D** 75

---



**45**Quick!  $58 \times 22 = ?$ 

- A** 1276    **B** 638    **C** 957    **D** 1914
- 

**46**

Decrease £340 by 10%.

- A** £229    **B** £153    **C** £459    **D** £306
- 

**47**

Decrease £300 by 15%.

- A** £382    **B** £255    **C** £127    **D** £191
- 

**48**Write an equivalent fraction to  $\frac{2}{9}$  by multiplying numerator and denominator by 3.

- A**  $\frac{6}{28}$     **B**  $\frac{5}{27}$     **C**  $\frac{6}{27}$     **D**  $\frac{7}{27}$
- 

**49**Write an equivalent fraction to  $\frac{1}{3}$  by multiplying numerator and denominator by 5.

- A**  $\frac{5}{16}$     **B**  $\frac{4}{15}$     **C**  $\frac{6}{15}$     **D**  $\frac{5}{15}$
- 

**50**Estimate  $794 + 350$  by rounding to the nearest 10.

- A** 855    **B** Estimate: 1140 (exact: 1144)    **C** 570    **D** 1710
- 

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**END OF TEST**

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# Answer Sheet - Grammar School Entrance Practice Paper 12

**Name** nihar

**Date** 18/02/2026

**Test name** Grammar School Entrance Practice Paper 12



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 3
- B 2
- C 5
- D 7

☐  
☐  
☐  
☐

**2**

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

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**3**

- A 48708
- B 24354
- C 16236
- D 32472

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☐  
☐  
☐

**4**

- A  $\frac{3}{3}$
- B  $\frac{1}{4}$
- C  $\frac{1}{3} < \frac{3}{6}$
- D  $\frac{2}{3}$

☐  
☐  
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☐

**5**

- A £4
- B
- C £13
- D £6

☐  
☐  
☐  
☐

**6**

A 355

☐

B

☐

C 1065

☐

D 532

☐**7**

A 6

☐

B 12

☐

C 8

☐

D 4

☐**8**

A 67

☐

B 90

☐

C 45

☐

D 135

☐**9**

A 1

☐

B 2

☐

C 4

☐

D 3

☐**10**

A £2

☐

B £1

☐

C £0

☐

D £10

☐**11**

A 393

☐

B 196

☐

C 294

☐

D 589

☐**12**

A 8/18

☐

B 9/19

☐

C 10/18

☐

D 9/18

☐

13

- A £12
- B £4
- C £8
- D £6

☐  
☐  
☐  
☐

14

- A £9
- B £6
- C £13
- D £4

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15

- A 75
- B 50
- C 100
- D 150

☐  
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16

- A 16/50
- B 15/51
- C 14/50
- D 15/50

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17

- A 0.75
- B 1
- C 1.75
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- A 74
- B 148
- C 222
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- A £4
- B
- C £12
- D £6

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☐

20

A 8

B 12

C 4

D 6

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21

A 4

B 6

C 2

D 3

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22

A £47

B £94

C £63

D £31

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23

A 124

B 166

C 249

D 83

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32

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

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33

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

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☐

34

- A 6256
- B 8342
- C 12513
- D 4171

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- B  $\frac{1}{7}$
- C  $\frac{2}{6}$
- D  $\frac{3}{6}$

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- A 120
- B 40
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- B £208
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- A £2
- B
- C £6
- D £3

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41

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

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42

- A 52
- B 26
- C 78
- D 39

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- A 50
- B 150
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- A 1276
- B 638
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48

A 6/28

☐

B 5/27

☐

C 6/27

☐

D 7/27

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49

A 5/16

☐

B 4/15

☐

C 6/15

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D 5/15

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50

A 855

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B

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C 570

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D 1710

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END OF TEST