

# Grammar School Entrance Practice Paper 11

## 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-011 | 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-011

**1**Use a mental strategy to calculate:  $47 + 29$ **A** 114    **B** 38    **C** 57    **D** 76**2**Which is larger:  $\frac{3}{4}$  or  $\frac{1}{5}$ ?**A**  $\frac{3}{5}$     **B**  $\frac{2}{4}$     **C**  $\frac{4}{4}$     **D**  $\frac{3}{4} > \frac{1}{5}$ **3**

Find 15% of 33400.

**A** 2505    **B** 7515    **C** 5010    **D** 3757**4**

Simplify the ratio 8 : 4.

**A** 2 : 1    **B** 2 : 2    **C** 1 : 2    **D** 3 : 1**5**Quick!  $198 * 109 = ?$ **A** 16186    **B** 32373    **C** 10791    **D** 21582**6**Which is larger:  $\frac{1}{8}$  or  $\frac{3}{4}$ ?**A**  $\frac{2}{8}$     **B**  $\frac{1}{9}$     **C**  $\frac{3}{8}$     **D**  $\frac{1}{8} < \frac{3}{4}$

**7**

Find the next term in the sequence: 18, 10, 2, -6, -14, \_\_\_\_

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

**8**

Isabella buys 9 marbles at £4 each. Later, Isabella gives away 1 of them. How much are the remaining marbles worth in total?

- A** £32    **B** £48    **C** £16    **D** £24
- 

**9**

Calculate:  $19 - 15 = ?$

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

**10**

Decrease £130 by 15%.

- A** £111    **B** £55    **C** £166    **D** £83
- 

**11**

Quick!  $99 + 27 = ?$

- A** 126    **B** 94    **C** 63    **D** 189
- 

**12**

Use a mental strategy to calculate:  $140 + 19$

- A** 79    **B** 238    **C** 119    **D** 159
- 

**13**

Ava buys 9 apples at £7 each. Later, Ava gives away 1 of them. How much are the remaining apples worth in total?

- A** £56    **B** £84    **C** £28    **D** £42
-

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

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

**15** Quick!  $92 - 37 = ?$

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

**16** Estimate  $289 + 137$  by rounding to the nearest 10.

- A** Estimate: 430 (exact: 426)    **B** 215    **C** 645    **D** 322
- 

**17** Calculate:  $15 * 19 = ?$

- A** 142    **B** 285    **C** 427    **D** 213
- 

**18** Simplify the ratio 40 : 30.

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

**19** Harper buys 5 sweets at £11 each. Later, Harper gives away 4 of them. How much are the remaining sweets worth in total?

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

**20** Calculate:  $91 + 89 = ?$

- A** 180    **B** 90    **C** 135    **D** 270
-

**21** Noah and Mason share £21 in the ratio 4 : 3. How much does each person get?

- A** £18    **B** £6    **C** Noah gets £12, Mason gets £9    **D** £9
- 

**22** Emma and Harper share £24 in the ratio 4 : 2. How much does each person get?

- A** £24    **B** £12    **C** £8    **D** Emma gets £16, Harper gets £8
- 

**23** Find the next term in the sequence: 6, 8, 10, 12, 14, \_\_\_\_

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

**24** Sophia buys 11 coins at £12 each. Later, Sophia gives away 6 of them. How much are the remaining coins worth in total?

- A** £45    **B** £60    **C** £90    **D** £30
- 

**25** Find 80% of 2000.

- A** 800    **B** 2400    **C** 1600    **D** 1200
- 

**26** Find the next term in the sequence: 16, 24, 32, 40, 48, \_\_\_\_

- A** 42    **B** 28    **C** 56    **D** 84
- 

**27** Use a mental strategy to calculate:  $26 + 29$

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

**28** Convert  $\frac{12}{20}$  to a decimal.

- A** 2    **B** 1    **C** 1.6    **D** 0.6
-

**29**

Quick!  $42 \times 77 = ?$

- A** 3234    **B** 2425    **C** 4851    **D** 1617
- 

**30**

Use a mental strategy to calculate:  $133 + 19$

- A** 228    **B** 114    **C** 152    **D** 76
- 

**31**

Amelia buys 4 marbles at £12 each. Later, Amelia gives away 3 of them. How much are the remaining marbles worth in total?

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

**32**

Use a mental strategy to calculate:  $141 + 99$

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

**33**

Find the missing number:  $10 \times \underline{\quad} = 60$

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

**34**

Write an equivalent fraction to  $\frac{5}{10}$  by multiplying numerator and denominator by 4.

- A**  $\frac{20}{40}$     **B**  $\frac{20}{41}$     **C**  $\frac{19}{40}$     **D**  $\frac{21}{40}$
- 

**35**

Noah buys 9 pencils at £4 each. Later, Noah gives away 6 of them. How much are the remaining pencils worth in total?

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

**36**

Calculate:  $2 + 12 = ?$

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

**37**Calculate:  $70 \times 29 = ?$ 

- A** 1015    **B** 2030    **C** 3045    **D** 1522
- 

**38**

Simplify the ratio 16 : 2.

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

**39**Quick!  $17 \times 77 = ?$ 

- A** 1963    **B** 1309    **C** 981    **D** 654
- 

**40**

Convert 45/100 to a decimal.

- A** 0.45    **B** 2.45    **C** 2    **D** 1
- 

**41**

Ethan and Harper share £16 in the ratio 2 : 2. How much does each person get?

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

**42**Calculate:  $30 + 46 = ?$ 

- A** 38    **B** 57    **C** 76    **D** 114
- 

**43**Find the missing number:  $2 \times \underline{\quad} = 8$ 

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



**44**

Convert  $\frac{4}{5}$  to a decimal.

- A** 1.6    **B** 2.8    **C** 1    **D** 0.8
- 

**45**

Which is larger:  $\frac{1}{8}$  or  $\frac{2}{3}$ ?

- A**  $\frac{1}{8} < \frac{2}{3}$     **B**  $\frac{1}{9}$     **C**  $\frac{2}{8}$     **D**  $\frac{3}{8}$
- 

**46**

Calculate:  $13 + 80 = ?$

- A** 93    **B** 69    **C** 139    **D** 46
- 

**47**

Quick!  $18 - 10 = ?$

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

**48**

Decrease £150 by 50%.

- A** £112    **B** £56    **C** £37    **D** £75
- 

**49**

Increase £170 by 30%.

- A** £110    **B** £165    **C** £331    **D** £221
- 

**50**

Find 35% of 15300.

- A** 2677    **B** 4016    **C** 8032    **D** 5355
-

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## END OF TEST

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# Answer Sheet - Grammar School Entrance Practice Paper 11

Name Jo

Date 18/02/2026

Test name Grammar School Entrance Practice Paper 11



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 114
- B 38
- C 57
- D 76

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2

- A  $\frac{3}{5}$
- B  $\frac{2}{4}$
- C  $\frac{4}{4}$
- D  $\frac{3}{4} > \frac{1}{5}$

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3

- A 2505
- B 7515
- C 5010
- D 3757

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4

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

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5

- A 16186
- B 32373
- C 10791
- D 21582

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6

A  $\frac{2}{8}$

B  $\frac{1}{9}$

C  $\frac{3}{8}$

D  $\frac{1}{8} < \frac{3}{4}$

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7

A -22

B 2

C 3

D 1

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8

A £32

B £48

C £16

D £24

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9

A 4

B 6

C 2

D 3

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10

A £111

B £55

C £166

D £83

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A 126

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A 79

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- A £56
- B £84
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- A
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- B 4 : 3
- C 4 : 4
- D 3 : 4

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- B £8
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- A 180
- B 90
- C 135
- D 270

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- A £18
- B £6
- C
- D £9

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- A £24
- B £12
- C £8
- D

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- A 16
- B 12
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- A £45
- B £60
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- A 800
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- B 6
- C 9
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34

- A 20/40
- B 20/41
- C 19/40
- D 21/40

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35

- A £6
- B £9
- C £18
- D £12

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36

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

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- A 1015
- B 2030
- C 3045
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38

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

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39

- A 1963
- B 1309
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- A 0.45
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- A £12
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- A 6
- B 4
- C 3
- D 2

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44

- A 1.6
- B 2.8
- C 1
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45

- A  $\frac{1}{8} < \frac{2}{3}$
- B  $\frac{1}{9}$
- C  $\frac{2}{8}$
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- A £112
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END OF TEST