

REVISED EDITION / OCTOBER 2026

Original practice booklet

First Look

Reasoning / Years 4–5

12 carefully structured questions

Separate answer sheet • Full explanations

FREE TO TRY

Name: _____

Date: _____

Independent original practice. Not an official examination paper or a prediction of test performance.

BEFORE YOU BEGIN

How to use your booklet

Use a pencil and spare paper. Read each question carefully. Choose **one** answer from A, B, C or D. Record your choice on the separate answer sheet. If you change your mind, rub out the old mark clearly.

This is untimed learning practice. Work in short sessions and pause between sections. For reading questions, return to the relevant text to check the evidence. For maths, show working on spare paper. For visual reasoning, check every feature of the pattern.

Worked example

What comes next? 3, 6, 9, ____

A 10 B 11 **C 12** D 15

The rule is add 3. The answer is C. On your answer sheet, mark the box labelled C for that question.

For grown-ups

Keep the explanations separate until your child has tried the questions. Discuss mistakes together: which clue or rule was missed? Revisit the skill rather than simply memorising the letter. One mark per correct answer; no penalty for an incorrect answer. Scores describe this practice only.

Printing

Print A4 at 100% or fit to page. Diagrams work in black and white. Print the answer sheet separately if helpful. Year groups are guidance: choose questions around the child's current learning.

These original resources use a four-option practice format. They do not reproduce the content, timing, scoring or question balance of any provider's test.

QUESTIONS 1–2 / CHOOSE ONE ANSWER

Practice questions

01. Calf is to cow as lamb is to ...

- A** sheep
- B** deer
- C** goat
- D** horse

02. Page is to book as petal is to ...

- A** root
- B** stem
- C** flower
- D** seed

QUESTIONS 3–4 / CHOOSE ONE ANSWER

Practice questions

03. Choose the word closest in meaning to "diligent".

- A** noisy
- B** uncertain
- C** hard-working
- D** careless

04. Choose the opposite of "expand".

- A** increase
- B** stretch
- C** extend
- D** contract

QUESTIONS 5–6 / CHOOSE ONE ANSWER

Practice questions

05. What comes next? 2, 6, 12, 20, ...

- A** 26
- B** 30
- C** 28
- D** 32

06. What comes next? 81, 27, 9, ...

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

QUESTIONS 7–8 / CHOOSE ONE ANSWER

Practice questions

07. What is missing? 7, 12, __, 22, 27

- A** 17
- B** 18
- C** 19
- D** 15

08. What comes next? A, D, G, J, ...

- A** O
- B** L
- C** N
- D** M

QUESTIONS 9–10 / CHOOSE ONE ANSWER

Practice questions

09. Which arrow completes the sequence?



A



B



C



D

10. Which arrow completes the sequence?



A



B



C



D

QUESTIONS 11–12 / CHOOSE ONE ANSWER

Practice questions

11. Which diagram comes next?



A



B



C



D

12. Which diagram comes next?



A



B



C



D

PRINT SEPARATELY IF HELPFUL

Your answer sheet

Name: _____ Date: _____

Mark one box per question. Use a clear tick inside the chosen box.

- | | | | | | | | | |
|----|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| 01 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 02 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 03 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 04 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 05 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 06 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 07 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 08 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 09 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 10 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 11 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| 12 | A | ☐ | B | ☐ | C | ☐ | D | ☐ |

GROWN-UP GUIDE / QUESTIONS 1–8

Answers & explanations

01. A · Word relationships

A calf is a young cow; a lamb is a young sheep.

02. C · Word relationships

A page is part of a book; a petal is part of a flower.

03. C · Vocabulary

Diligent means showing care and effort in work.

04. D · Vocabulary

Contract means become smaller; expand means become larger.

05. B · Number sequences

Differences are 4, 6, 8; the next difference is 10.

06. D · Number sequences

Divide by 3 at every step.

07. A · Number sequences

Add 5 each time.

08. D · Letter sequences

Move forward three places in the alphabet.

GROWN-UP GUIDE / QUESTIONS 9–12

Answers & explanations

09. C · Visual rotation

The arrow turns a quarter turn clockwise at each step.

10. B · Visual rotation

The arrow turns a quarter turn clockwise at each step.

11. A · Visual counting

Each frame adds one dot. Count the dots from left to right.

12. B · Visual counting

Each frame adds one dot. Count the dots from left to right.

REFLECT & REVISIT

Turn practice into progress

Mark one point for each correct answer. Record your score below, then choose two skills to practise again. A score is a starting point for a conversation, not a pass mark or an assessment of potential.

My score: _____ / 12

A question I can explain confidently: _____

A skill I want to revisit: _____

The clue or rule I missed: _____

Skills in this booklet

Word relationships (2) • Vocabulary (2) • Number sequences (3) • Letter sequences (1) • Visual rotation (2) • Visual counting (2)

Try explaining a solution aloud. For a reading answer, point to the evidence. For maths, check with the inverse operation or an estimate. For reasoning, test the rule on every frame or clue. Then make a similar example of your own.