



11+ Non-Verbal Reasoning Practice Paper 3

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Suggested time: 20 minutes · **Questions:** 20 questions

SECTION A — SEQUENCES

1. Section A — Sequences. Which figure comes next?

Series:

A
C

B
D

[1]

2. Which figure comes next?

Series:

A
C

B
D

[1]

3. Which figure comes next?

Series:

A
C

B
D

[1]

4. Which figure comes next?

Series:

A
C

B
D

[1]

SECTION B — ROTATIONS

5. Section B — Rotations. Which figure comes next?

Series:

A
C

B
D

[1]

6. Which figure comes next?

Series:

A	B
C	D

[1]

SECTION C — REFLECTIONS

7. Section C — Reflections. Complete the analogy: triangle up is to triangle down as chevron up is to ?
is to
as

A	B
C	D

[1]

8. Which figure comes next if each shape is a reflection of the last in a vertical line?

Series:

A	B
C	D

[1]

SECTION D — MATRICES

9. Section D — Matrices. Complete the 2×2 matrix. The bottom-right cell is missing.

Row 1:

Row 2:

A	B
C	D

[1]

10. Complete the 2×2 matrix.

Row 1:

Row 2:

A	B
C	D

[1]

SECTION E — ODD ONE OUT

11. Section E — Odd one out. Which figure is the odd one out?

Set:

A	B
C	D

[1]

12. Which figure is the odd one out?

Set:

A	B
C	D

[1]

SECTION F — ANALOGIES

13. Section F — Analogies. Complete the analogy: empty square is to solid square as empty hexagon is to ?
- is to
- as
- | | |
|---|---|
| A | B |
| C | D |
- [1]

14. Complete the analogy: circle with 1 dot is to circle with 2 dots as square with 1 dot is to ?
- is to
- as
- | | |
|---|---|
| A | B |
| C | D |
- [1]

SECTION G — PATTERN COMPLETION

15. Section G — Pattern completion. Which figure comes next?
- Series:
- | | |
|---|---|
| A | B |
| C | D |
- [1]

16. Which figure comes next?
- Series:
- | | |
|---|---|
| A | B |
| C | D |
- [1]

SECTION H — NETS AND SPATIAL REASONING

17. Section H — Nets and spatial reasoning. Which net can fold to a cube? (A cross of six squares is a valid cube net; a 2-by-3 block is not.)
- Look at the options.
- | | |
|---|---|
| A | B |
| C | D |
- [1]

18. Which of these is a valid cube net?
- | | |
|---|---|
| A | B |
| C | D |
- [1]

19. The L-shape is rotated 90° clockwise. Which figure is the result?
- Start:
- | | |
|---|---|
| A | B |
| C | D |
- [1]

20. Which figure is the odd one out?

Set:

A
C

B
D

[1]

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