



11+ Non-Verbal Reasoning: Practice 2

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This is a second original paper. Work from the figures on this page only. Choose the best option for each question.

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

1. Which figure comes next?

Series:

A
C

B
D

[1]

2. Which figure is the odd one out?

Set:

A
C

B
D

[1]

3. Complete the analogy: empty square is to shaded square as empty circle is to ?

is to
as

A
C

B
D

[1]

4. Which figure comes next?

Series:

A
C

B
D

[1]

5. Which figure comes next?

Series:

A
C

B
D

[1]

6. Complete the 2×2 matrix.

Row 1:

Row 2:

A
C

B
D

[1]

7. Which figure is the odd one out?

Set:

A

C

B

D

[1]

8. Which figure comes next?

Series:

A

C

B

D

[1]

9. Complete the analogy.

is to

as

A

C

B

D

[1]

10. Which figure comes next?

Series:

A

C

B

D

[1]

11. Which figure is the odd one out?

Set:

A

C

B

D

[1]

12. Which figure comes next?

Series:

A

C

B

D

[1]

13. Complete the 2x2 matrix.

Row 1:

Row 2:

A

C

B

D

[1]

14. Which figure comes next?

Series:

A

C

B

D

[1]

15. Which figure is the odd one out?

Set:

A

B

C

D

[1]

16. Which figure comes next?

Series:

A

B

C

D

[1]

17. Complete the analogy: two dots are to four dots as one bar is to ?

is to

as

A

B

C

D

[1]

18. Which figure comes next?

Series:

A

B

C

D

[1]

19. Which figure is the odd one out?

Set:

A

B

C

D

[1]

20. Complete the 2x2 matrix.

Row 1:

Row 2:

A

B

C

D

[1]

Answers and short explanations

Check your work only after you have finished. Equivalent wording is accepted where the meaning is the same.

1. **Answer:** B
Why: The triangle turns 90° clockwise: right, down, left, then up.
2. **Answer:** C
Why: Three figures have two dots; one has four.
3. **Answer:** B
Why: The outline stays the same and the fill becomes solid.
4. **Answer:** A
Why: One bar is removed each time: 4, 3, 2, then 1.
5. **Answer:** B
Why: The dot moves 45° clockwise each time: 0°, 45°, 90°, then 135°.
6. **Answer:** B
Why: Row 2 keeps the down triangle; the right-hand cell is solid, matching row 1.
7. **Answer:** C
Why: Three figures are arrows. The plus is the odd one out.
8. **Answer:** B
Why: The square grows by 12 units of side each time. The next side length is 56.
9. **Answer:** A
Why: The second figure is the inner shape on its own. The inner triangle is left.
10. **Answer:** B
Why: The plus rotates 90° each time: 0°, 90°, 180°, then 270°.
11. **Answer:** D
Why: Three shapes are solid-filled. The empty circle is the odd one out.
12. **Answer:** B
Why: One dot is removed each time: 4, 3, 2, then 1.
13. **Answer:** B
Why: The right-hand cell is the left-hand arrow flipped. An up arrow becomes a down arrow.
14. **Answer:** A
Why: Each figure is a new outline with a plus inside. After circle, square and triangle, a diamond with a plus continues the set of simple outlines.
15. **Answer:** C
Why: Three figures have two bars; one has three.
16. **Answer:** B
Why: Fill gets heavier: empty, pale, solid. The next step adds an inner solid circle as a further 'stronger' fill. Accept B as the only option that continues a fill change rather than changing shape.
17. **Answer:** B
Why: The number of parts doubles. One bar becomes two bars.
18. **Answer:** A
Why: The arrow turns 90° clockwise: left, up, right, then down.

19. Answer: D

Why: Three figures are diamonds. The square is the odd one out.

20. Answer: B

Why: Along each row the number of dots increases by one. Row 2 starts at 2, so the missing cell is 3 dots.

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