

Non-verbal reasoning mini paper

10 questions | Suggested practice time: 10 minutes. Untimed practice is also welcome.

Choose one answer, A-D, for each question. Use rough paper for working. No calculator. The suggested time is ours, not the timing of a particular school or examination.

1. Choose the figure that continues the sequence.



?



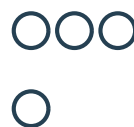
A



B

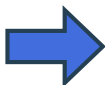


C



D

2. Choose the next arrow in the sequence.



?



A



B



C



D

3. Choose the figure that continues the pattern.



?



A



B

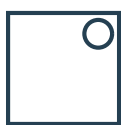
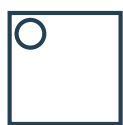


C



D

4. Choose the next position of the small shape.



?



A



B

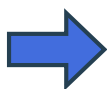
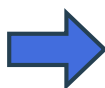


C



D

5. A vertical mirror is placed to the RIGHT of this arrow. Choose its mirror image.



A



B



C



D

6. Choose the figure that continues the sequence.



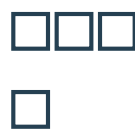
?



A



B

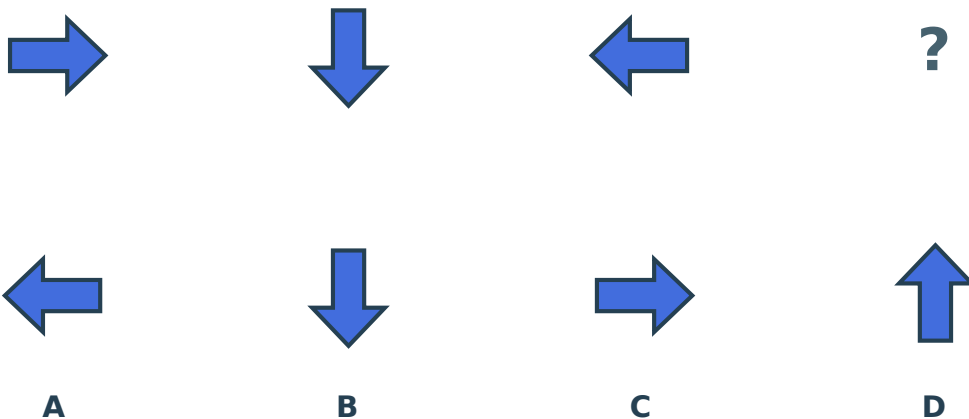


C

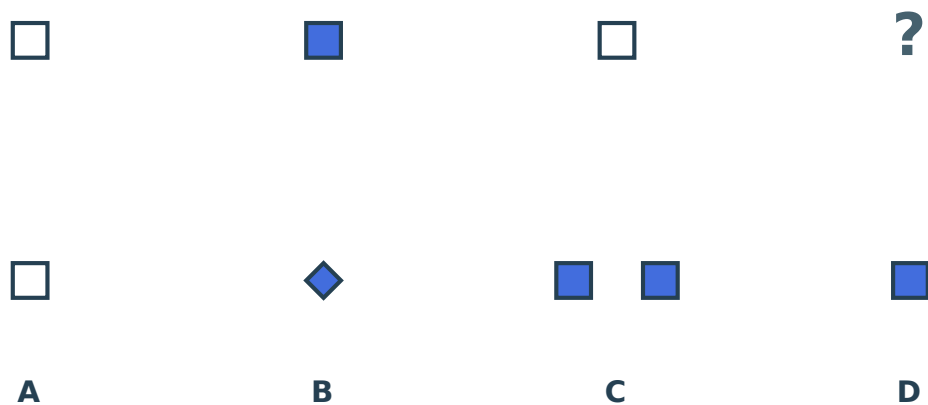


D

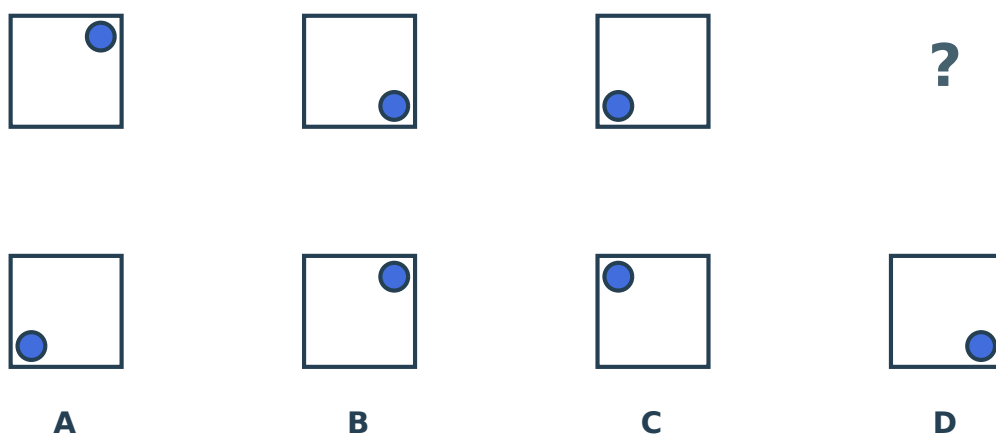
7. Choose the next arrow in the sequence.



8. Choose the figure that continues the pattern.



9. Choose the next position of the small shape.



10. A vertical mirror is placed to the RIGHT of this arrow. Choose its mirror image.



A



B



C



D

Non-verbal reasoning mini paper - answers and explanations

One mark per correct answer. No negative marking. Raw practice scores are not standardised scores, pass marks or admission predictions.

1. D - 4 outline circle shapes

The number of shapes increases by 1 each time. The next figure has 4 shapes.

2. B - Arrow pointing left

The arrow turns 90° clockwise at each step. Continue the same turn once more.

3. D - 1 solid circle shapes

The shape stays the same and alternates between outline and solid. Continue the alternation with one shape of the same kind.

4. B - Outline dot at bottom left of a square frame

The small shape moves clockwise between the four corners of its frame. Its fill does not change.

5. C - Arrow pointing left

A vertical mirror reverses left and right while preserving up and down.

6. B - 5 outline square shapes

The number of shapes increases by 1 each time. The next figure has 5 shapes.

7. D - Arrow pointing up

The arrow turns 90° clockwise at each step. Continue the same turn once more.

8. D - 1 solid square shapes

The shape stays the same and alternates between outline and solid. Continue the alternation with one shape of the same kind.

9. C - Solid dot at top left of a square frame

The small shape moves clockwise between the four corners of its frame. Its fill does not change.

10. D - Arrow pointing up-left

A vertical mirror reverses left and right while preserving up and down.