

11+ Lincolnshire NVR & Spatial Reasoning Tests

8 Lincolnshire Practice Papers

1500+ Lincolnshire Style MCQs


Detailed Answers & Hints

Mirrors Real Exam Pattern



11+ Lincolnshire Paper 4 - Session 2 NVR & Spatial Reasoning

Instructions:

1. Do not turn over this page until instructed to do so.
2. This paper contains **five sub-tests**.
3. There are two timed sections: **practice and main section**.
4. Each **sub-test** has **14 main questions** that begins with a practice section, where:
 - The **first question** for each question type is solved with a detailed solution.
 - The remaining **two** questions are for you to attempt.
5. The practice section is followed by the main questions.
6. Total time for the main questions is **35 minutes**.
7. This is a **multiple-choice test**. Each question carries **1 mark**.
8. In the answer sheet, **mark** the correct answer by **drawing a line with your pencil** through the small rectangular box beside it like this 
9. You must make sure that you **mark your answer in the box** that has the **same question number** as the question you are doing in the test booklet.
10. At the bottom of each page in the paper are instructions mentioned below telling you:

to stop

Do not turn the page until told to do so 

to go on

Please go on to the next page >>>

or whether you have reached the end of the section/test.

END OF REASONING TEST

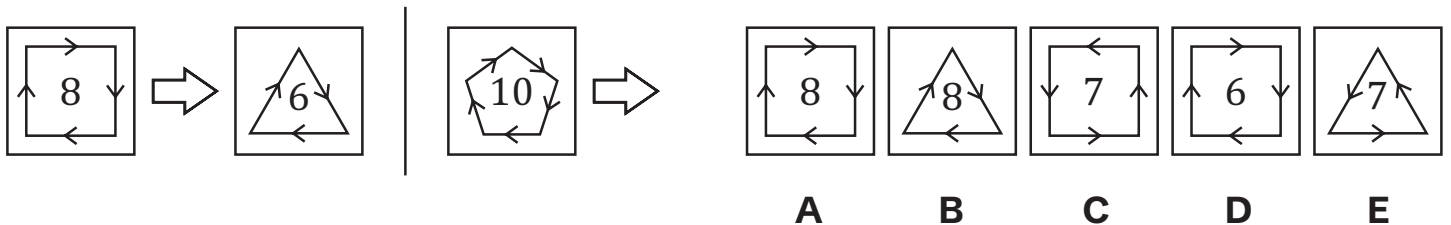


Non-Verbal Reasoning Sub-test 1 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

On the left, two shapes are shown with an arrow between them, indicating a relationship. A third shape follows, with an arrow and five answer choices. Select the shape that pairs with the third shape in the same way as the first pair.

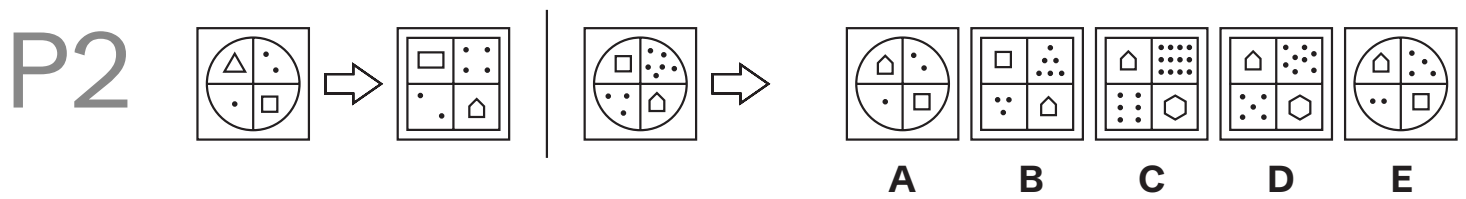
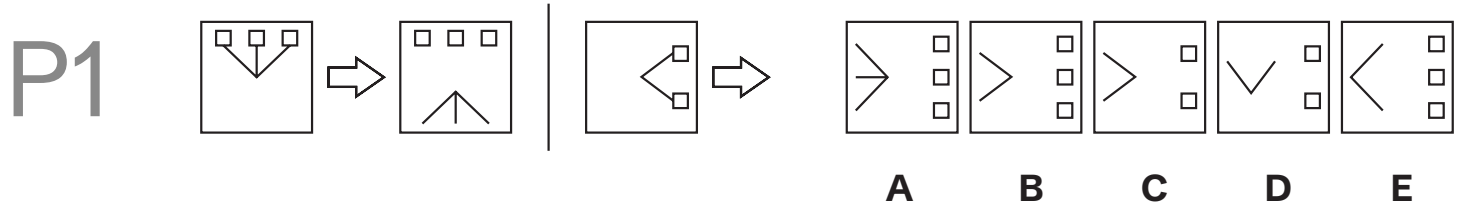
Example



*The correct answer is **A**. The number of sides of polygon decreases by one, and the number becomes twice the number of sides of the polygon. This makes **A** the correct answer.*



Now try these two practice questions and mark the correct option on the answer sheet.



End of the Non-Verbal Reasoning Sub-test 1 Practice Section



Non Verbal Reasoning Sub-test 1

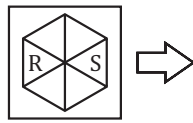
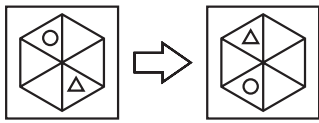
This section is **marked**.

On the left, two shapes are shown with an arrow between them, indicating a relationship. A third shape follows, with an arrow and five answer choices. Select the shape that pairs with the third shape in the same way as the first pair and mark its letter on your answer sheet.

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| ★ | 9 | 5 |
| # | V | A |
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| L | S |
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| S | J |
| F | E |
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| J | S |
| E | F |
- | | |
|---|---|
| 2 | J |
| F | E |
- | | |
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| 2 | J |
| F | E |
- | | |
|---|---|
| S | J |
| F | E |
- A B C D E**

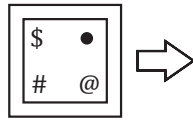
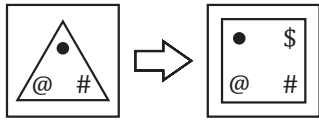


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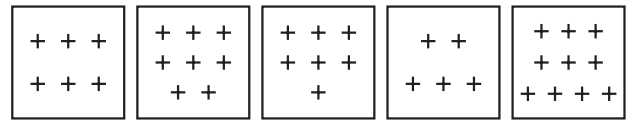
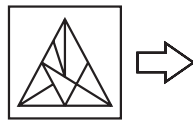
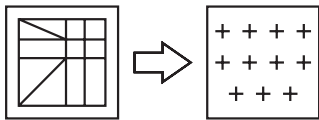
A B C D E

6



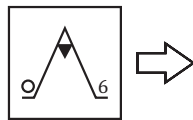
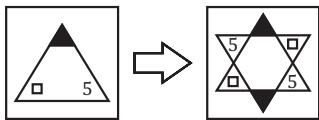
A B C D E

7



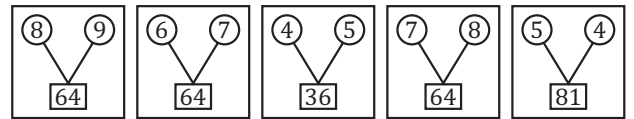
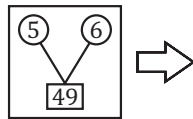
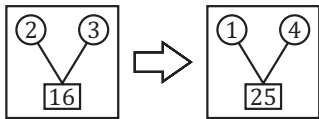
A B C D E

8



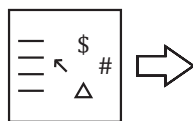
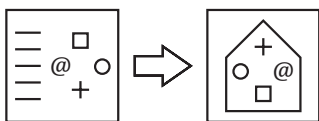
A B C D E

9



A B C D E

10



A B C D E



11

12

13

14

End of Non-Verbal Reasoning Sub-test 1



Non-Verbal Reasoning Sub-test 2 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

On the left, three shapes share a common pattern or rule. From the five answer choices on the right, select the shape that follows the same pattern as the ones on the left.

Example

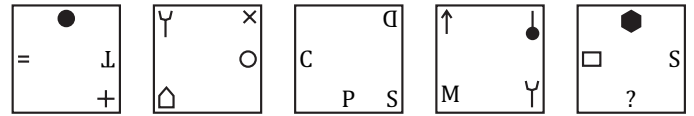
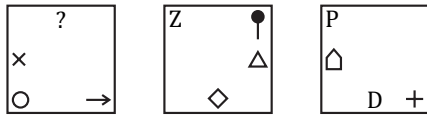
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× × × □	◇ ◇ ◇ ●	S S S ↑	● ◇ ◇ ●	* □ □ □	S S S T	○ ○ ○ ●	↑ □ □ □
			A	B	C	D	E

The correct answer is **C**. In each figure, first three columns have combination of same elements. In fourth column, the topmost element is the same element as the middle row and the middle element is the same as the last row. Bottom element of last column is new.



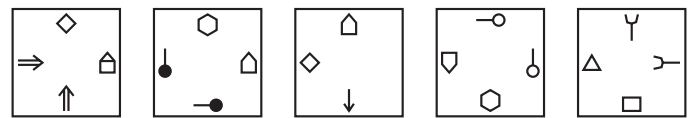
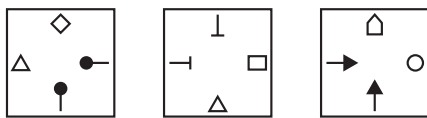
Now try these two practice questions and mark the correct option on the answer sheet.

P3



A B C D E

P4



A B C D E

End of the Non-Verbal Reasoning Sub-test 2 Practice Section



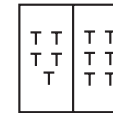
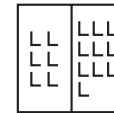
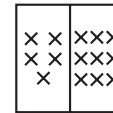
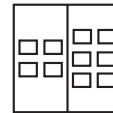
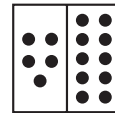
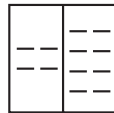
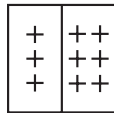
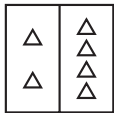


Non Verbal Reasoning Sub-test 2

This section is **marked**.

On the left, two shapes are shown with an arrow between them, indicating a relationship. A third shape follows, with an arrow and five answer choices. Select the shape that pairs with the third shape in the same way as the first pair and mark its letter on your answer sheet.

15



A

B

C

D

E

16



A

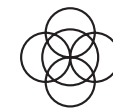
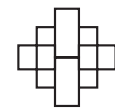
B

C

D

E

17



A

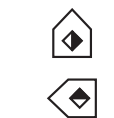
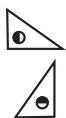
B

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18



A

B

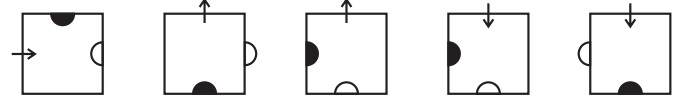
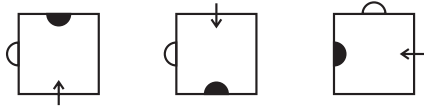
C

D

E



19



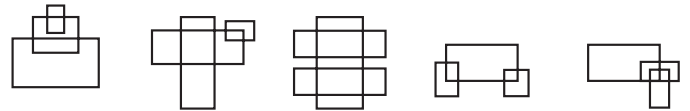
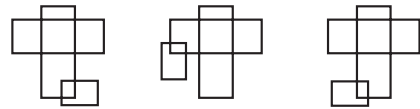
A B C D E

20



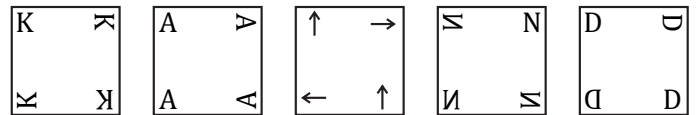
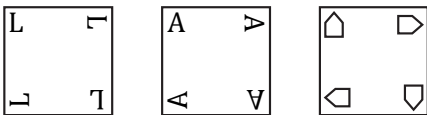
A B C D E

21



A B C D E

22



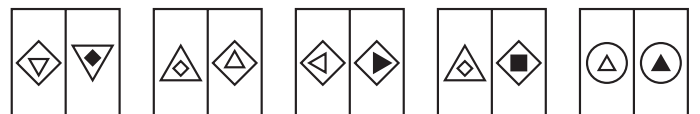
A B C D E

23



A B C D E

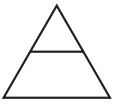
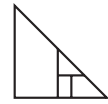
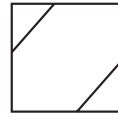
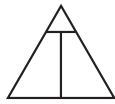
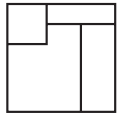
24



A B C D E



25



A

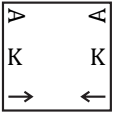
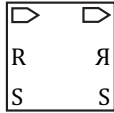
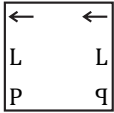
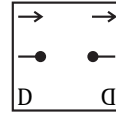
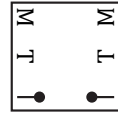
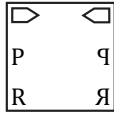
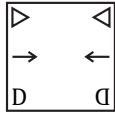
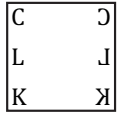
B

C

D

E

26



A

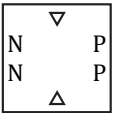
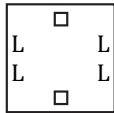
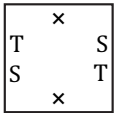
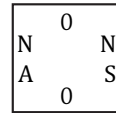
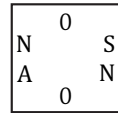
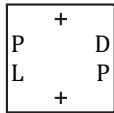
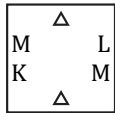
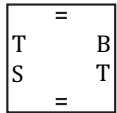
B

C

D

E

27



A

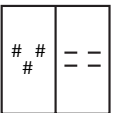
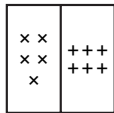
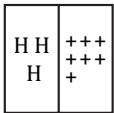
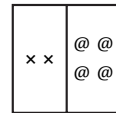
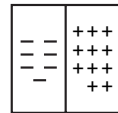
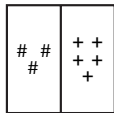
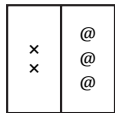
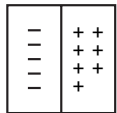
B

C

D

E

28



A

B

C

D

E

End of Non-Verbal Reasoning Sub-test 2





Non-Verbal Reasoning Sub-test 3 Practice Section

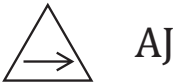
Take as much time as you need to read this example carefully and complete the practice question that follows.

On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture.

Example



HL



AJ



BL



HL	AJ	HJ	BJ	AL
A	B	C	D	E

The correct answer is **A**.

H - Square

A - Triangle

B - Circle

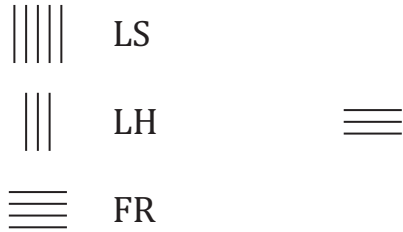
L - Vertical arrows

J - Horizontal arrows



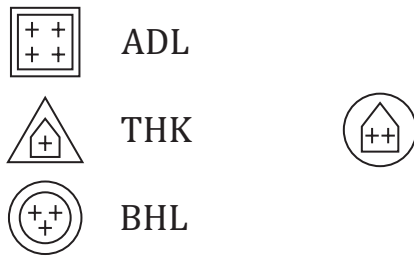
Now try these two practice questions and mark the correct option on the answer sheet.

P5



FS FR LR LH FH
 A B C D E

P6



AHL TDK BDK ADL THL
 A B C D E

End of the Non-Verbal Reasoning Sub-test 3 Practice Section



Non Verbal Reasoning Sub-test 3

This section is **marked**.

On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture and mark its letter on your answer sheet.

29



SA



PB



PC



PA

SB

PC

SA

SC

A

B

C

D

E

30



CJ



AJ



BD



BD

BJ

AD

AJ

CD

A

B

C

D

E

31



XS



RK



XW



XS

XK

RK

RS

RW

A

B

C

D

E



32



ALC



VMC



GLD



AMC	VLD	GMC	GMD	AMD
A	B	C	D	E

33



XA



YN



YH



XN	XH	XA	YA	YH
A	B	C	D	E

34



HA



KN



HF



KA	HN	HF	KF	KN
A	B	C	D	E

35



RP



ZQ



ZM



RQ	RP	ZM	ZP	RM
A	B	C	D	E



36



XMV



LPV



LMW



XPW XMW LPV LPW LMW

A B C D E

37



ABW



CTL



ATW



CTW CBW ABW ATW ATL

A B C D E

38



PAX



MSX



WAR



MSR WSX WAX MAR MAX

A B C D E

39



LAP



LCQ

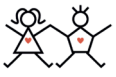


NCR



NAQ NAR NCP LCR LAQ

A B C D E



40



LTS



XAC



WAS



WAC LAS LTC WTC XTC

A B C D E

41



XAP



WLT



XLR



WLR WLP WAR XAP XLP

A B C D E

42



GAW



GBN



XBH



GAH GAN GBH XAH XBN

A B C D E

End of Non-Verbal Reasoning Sub-test 3

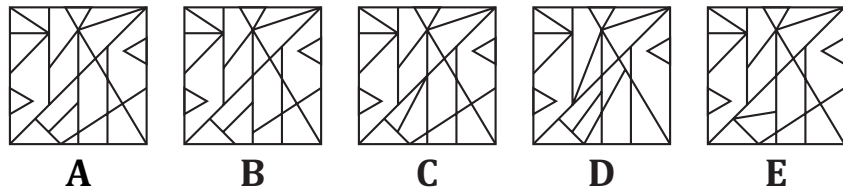
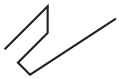


Non-Verbal Reasoning Sub-test 4 Practice Section

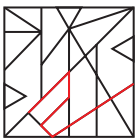
Take as much time as you need to read this example carefully and complete the practice question that follows.

A small shape is shown on the left. On the right, there are five larger shapes, each containing multiple patterns. One of them hides the small shape within it. Identify the larger shape that contains the given small shape.

Example



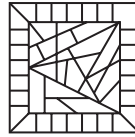
*The correct answer is **A**. In this question, the question figure is exactly embedded/present in the option figure (**A**).*



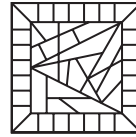


Now try these two practice questions and mark the correct option on the answer sheet.

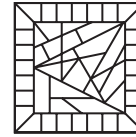
P7



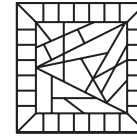
A



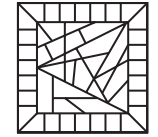
B



C



D



E

P8



A



B



C



D



E

End of the Non-Verbal Reasoning Sub-test 4 Practice Section





Non Verbal Reasoning Sub-test 4

This section is **marked**.

A small shape is shown on the left. On the right, there are five larger shapes, each containing multiple patterns. One of them hides the small shape within it. Identify the larger shape that contains the given small shape and mark its letter on your answer sheet.

43



A



B



C

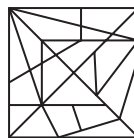


D

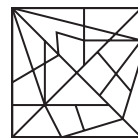


E

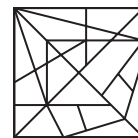
44



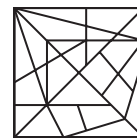
A



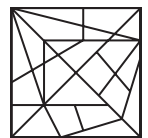
B



C

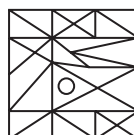


D

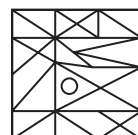


E

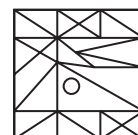
45



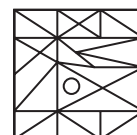
A



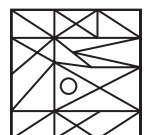
B



C



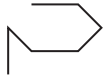
D



E



46



A



B



C

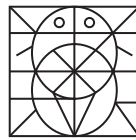


D

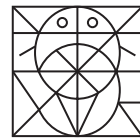


E

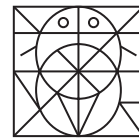
47



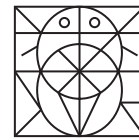
A



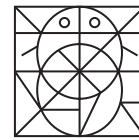
B



C

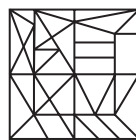


D

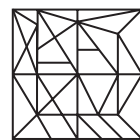


E

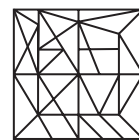
48



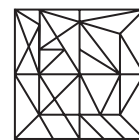
A



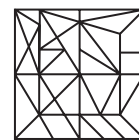
B



C



D



E

49



A



B



C



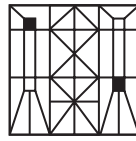
D



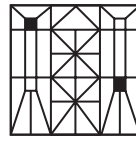
E



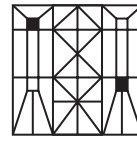
50



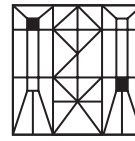
A



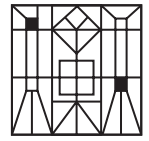
B



C



D

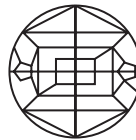


E

51



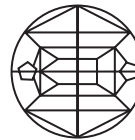
A



B



C



D

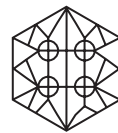


E

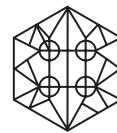
52



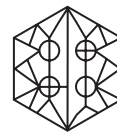
A



B



C

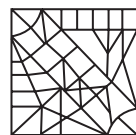


D

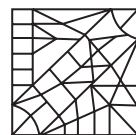


E

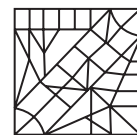
53



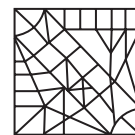
A



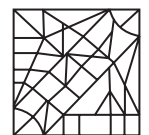
B



C



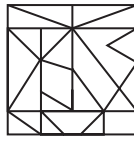
D



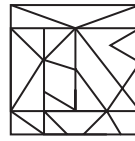
E



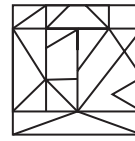
54



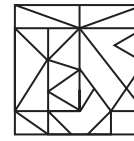
A



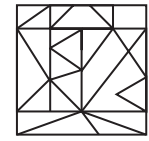
B



C

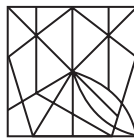


D

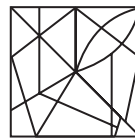


E

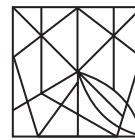
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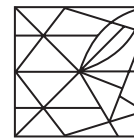
A



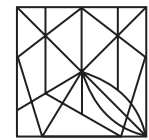
B



C

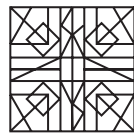


D

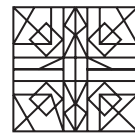


E

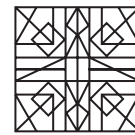
56



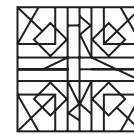
A



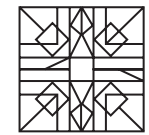
B



C



D



E

End of Non-Verbal Reasoning Sub-test 4



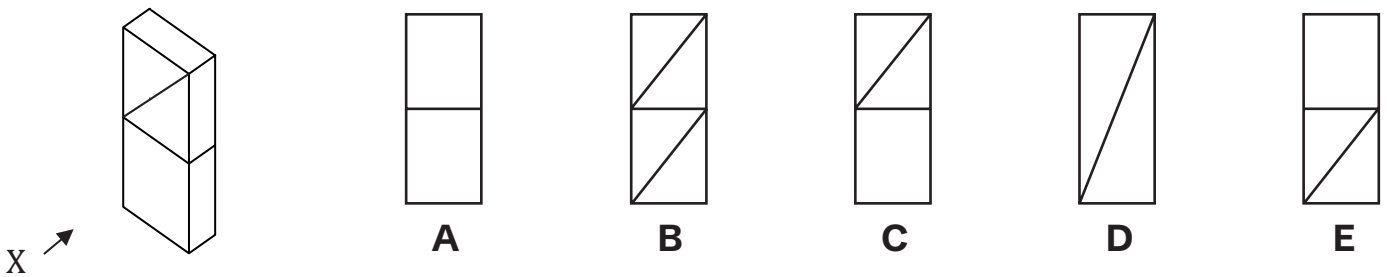


Spatial Reasoning Sub-test 5 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

A 3D shape is shown on the left with a marked viewpoint (X). On the right, there are five 2D views. One of them represents the correct front view of the 3D shape when looked at from point X. Identify the correct 2D view.

Example

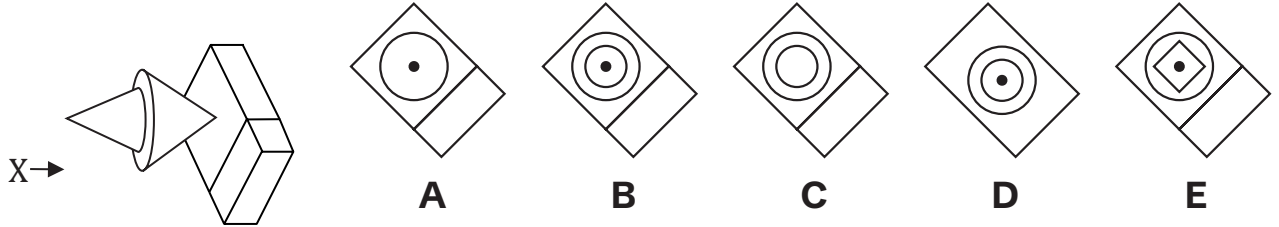


The correct answer is C.

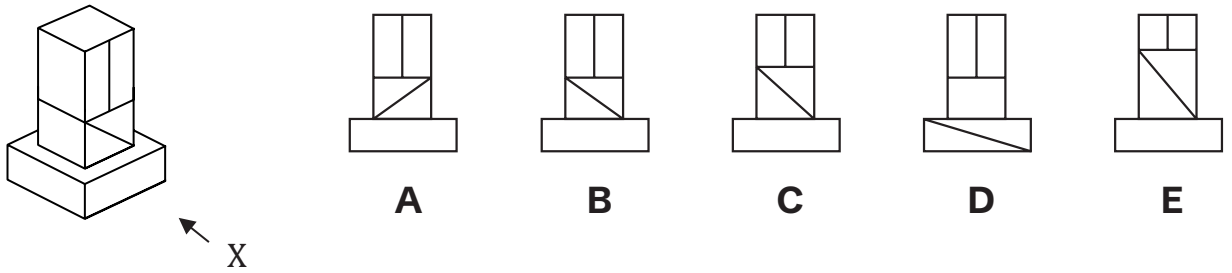


Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

P9



P10



End of the Spatial Reasoning Sub-test 5 Practice Section



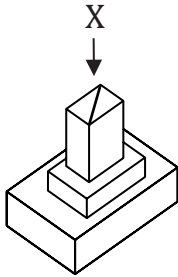


Spatial Reasoning Sub-test 5

This section is **marked**.

A 3D shape is shown on the left with a marked viewpoint (X). On the right, there are five 2D views. One of them represents the correct front view of the 3D shape when looked at from point X. Identify the correct 2D view and mark its letter on your answer sheet.

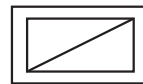
57



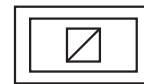
A



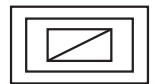
B



C

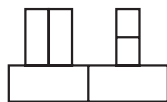
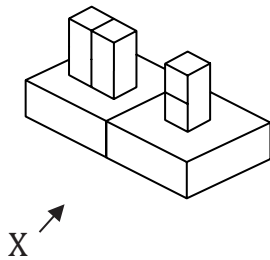


D

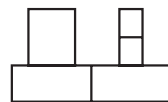


E

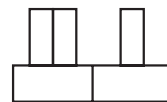
58



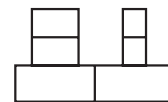
A



B



C

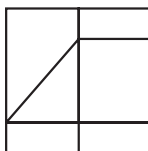
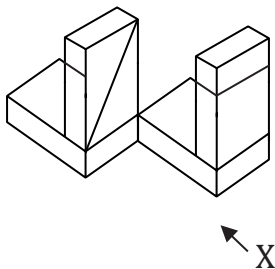


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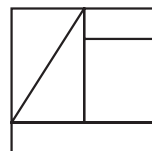


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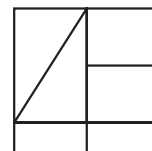
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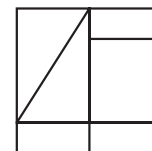
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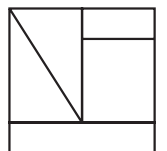
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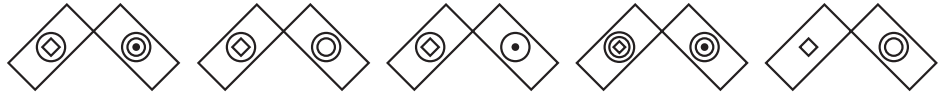
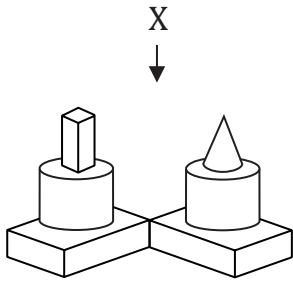
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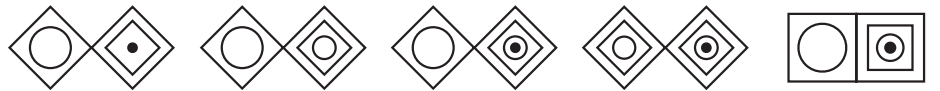
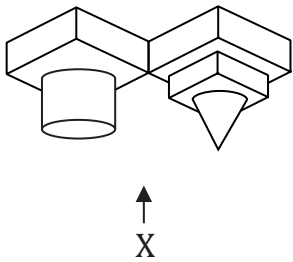
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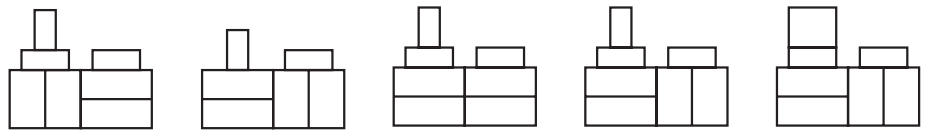
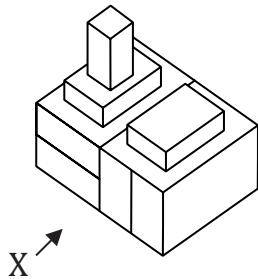
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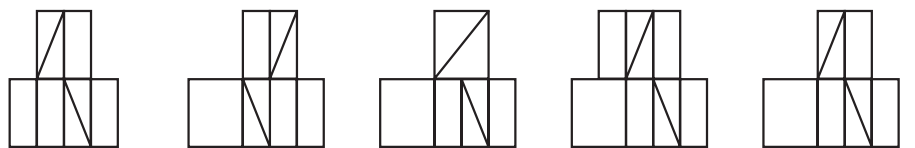
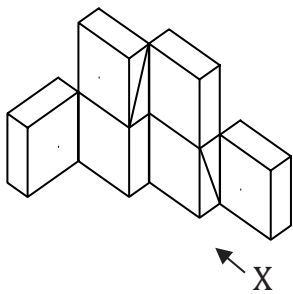
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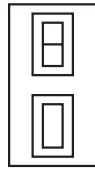
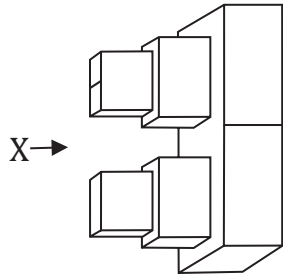
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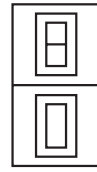
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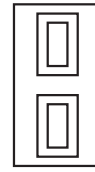
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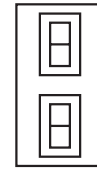
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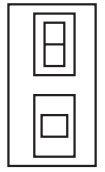
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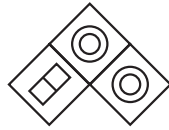
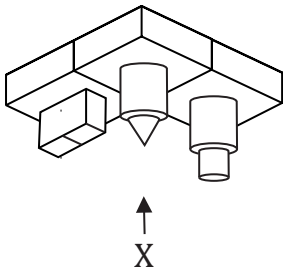


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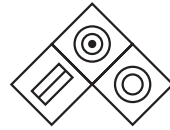


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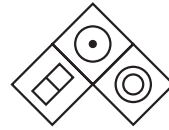
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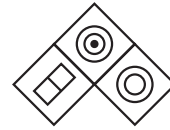
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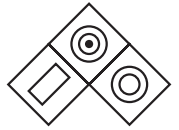
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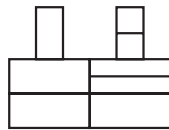
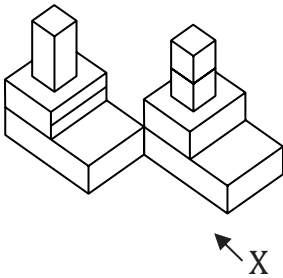


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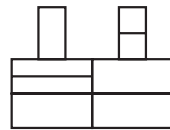


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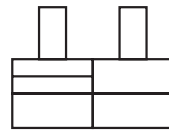
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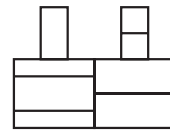
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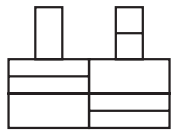
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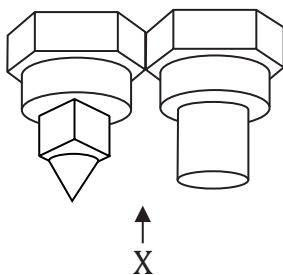


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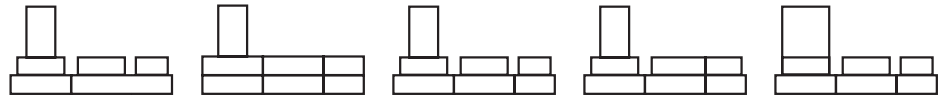
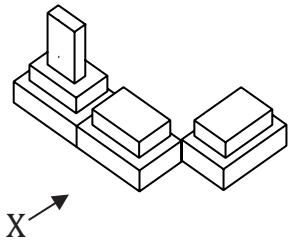
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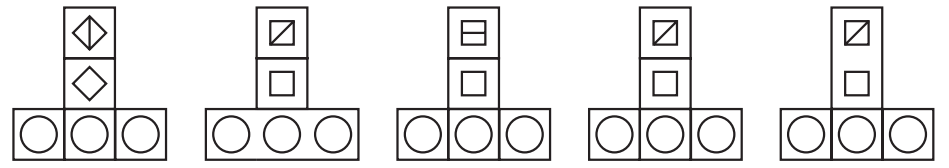
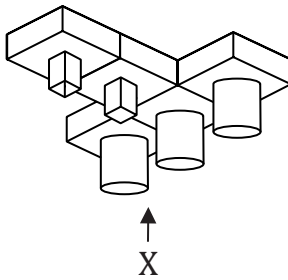
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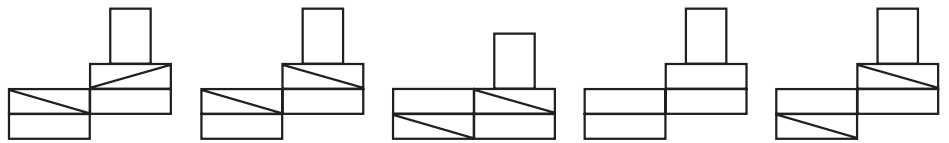
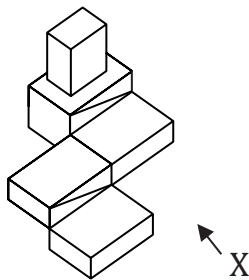
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End of Spatial Reasoning Sub-test 5



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