

Diagrammatic Test 2

Solutions Booklet

Instructions

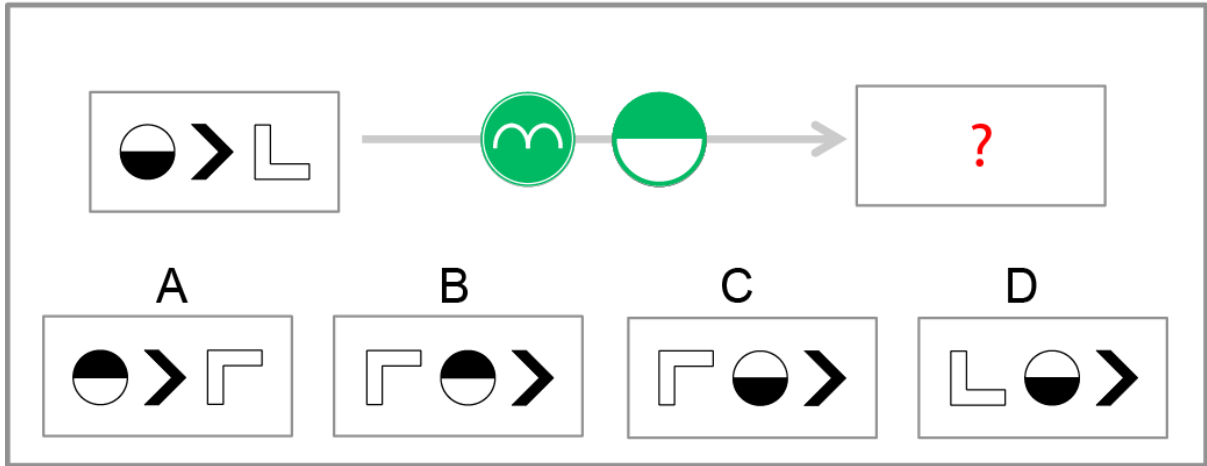
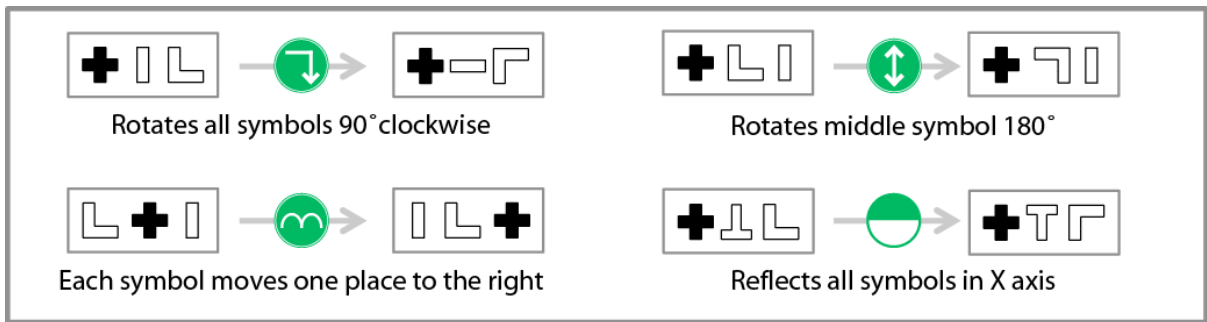
This diagrammatic reasoning test comprises **20 questions**. You will have **18 minutes** in which to correctly answer as many as you can.

Each question contains a process with an input diagram, one or more 'operators', and an output diagram. The effect of the operators is described in the key to each question. Your task is to study the process and decide which of the options given best answers the question.

You will have to work quickly and accurately to perform well in this test. If you don't know the answer to a question, leave it and come back to it if you have time. You may click Back and Next during the test to review or skip questions.

You can submit your test at any time. If the time limit is up before you click submit the test will automatically be submitted with the answers you have selected. It is recommended to keep working until the time limit is up.

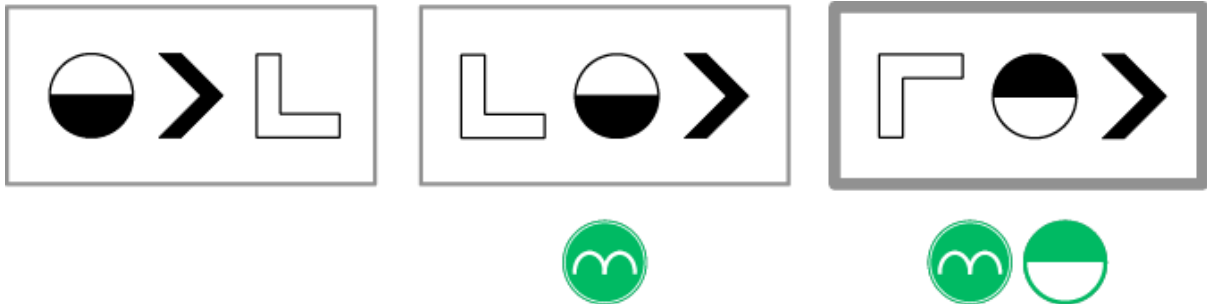
Try to find a time and place where you will not be interrupted during the test. **The test will start on the next page.**



Q1 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B



<p>Mirrors the 1st and 2nd symbol in the Y axis</p>	<p>Each symbol moves one place to the left</p>
<p>Changes the size of the 1st and 3rd symbol</p>	<p>Changes shading on full sized symbols</p>

A **B** **C** **D**

Q2 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : C

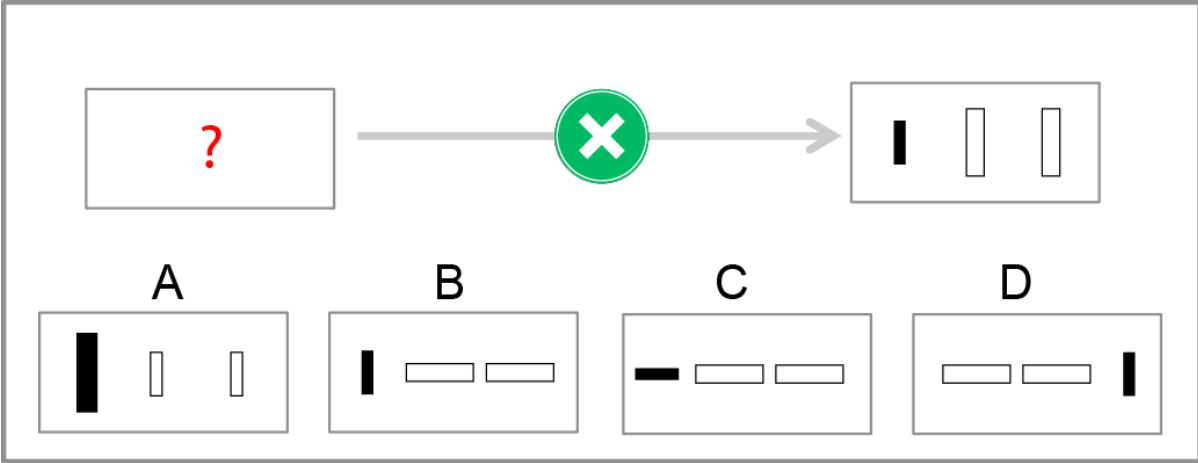
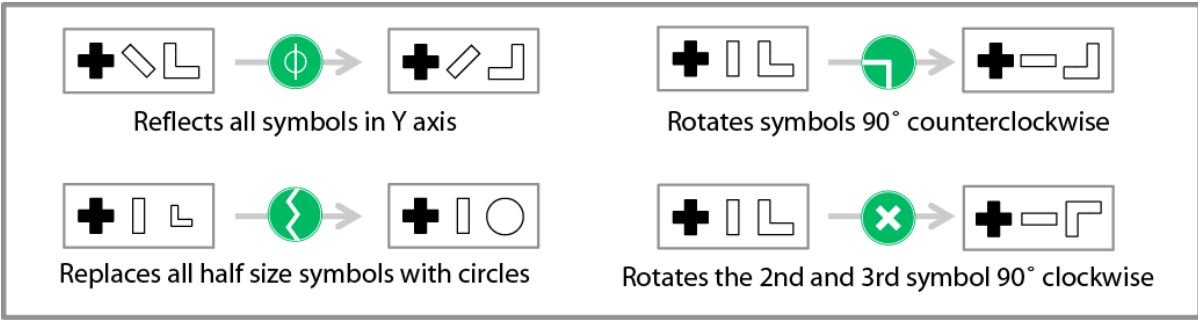
Switches the 2nd and 3rd symbols	Changes the size of the middle symbol
Changes shading of symbols with a round edge	Replaces circles with triangles

A
B
C
D

Q3 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

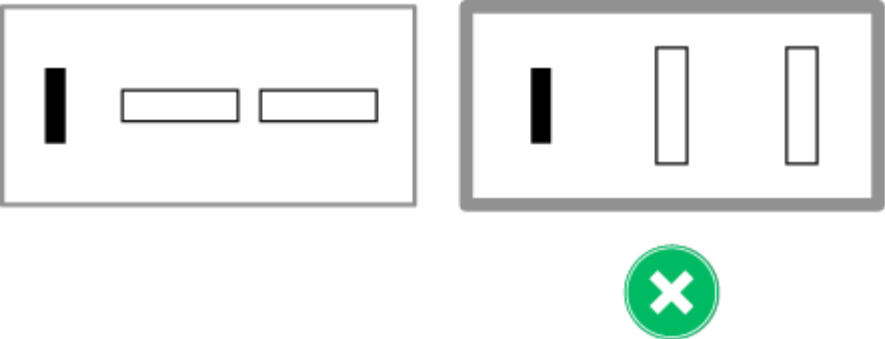
SOLUTION : C

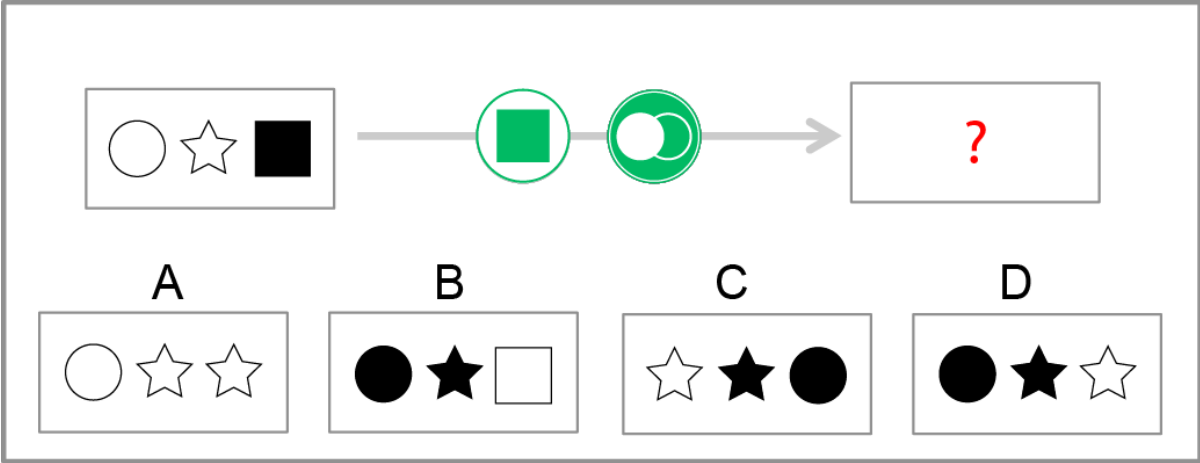
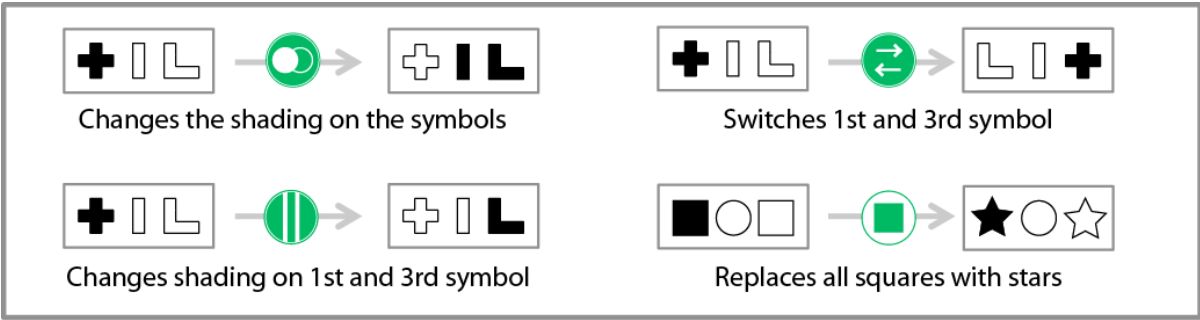


Q4 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B

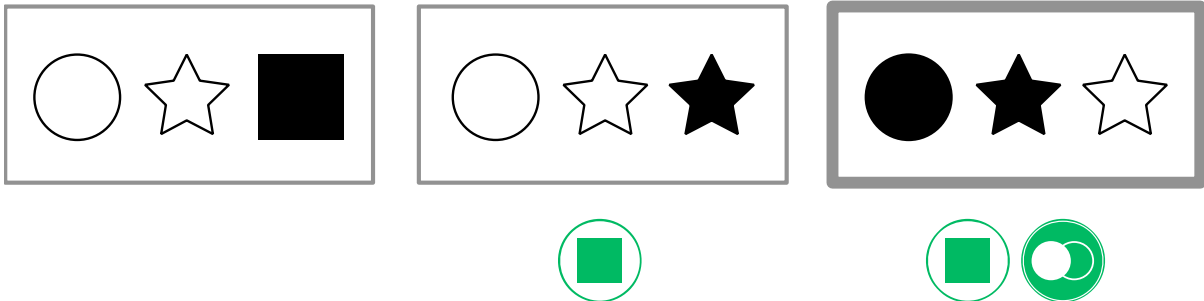













Q5 Which diagram replaces the question mark?


- (A)
- (B)
- (C)
- (D)


SOLUTION : D





			
	Each symbol moves one place to the right		Each symbol moves one place to the left
			
	Switches 1st and 3rd symbol		Rotates all symbols 90° clockwise



A 

 B 

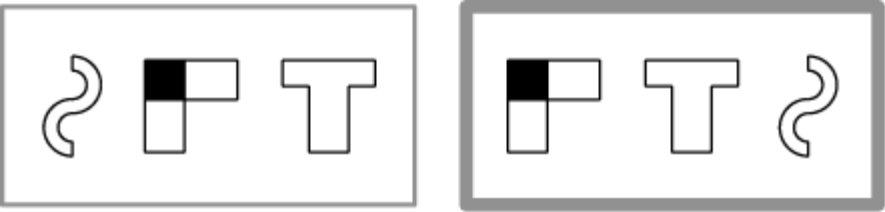
 C 


 D 

Q6 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : C





<p>Changes the shading on the symbols</p>	<p>Changes shading of symbols with a round edge</p>
<p>Replaces all squares with stars</p>	<p>Changes the size of the middle symbol</p>

A **B** **C** **D**

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Q7 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

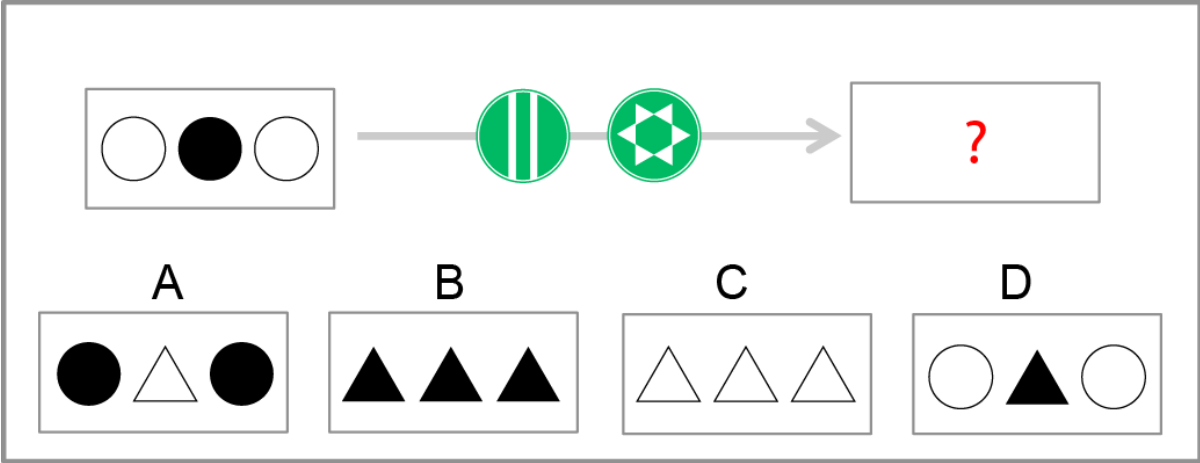
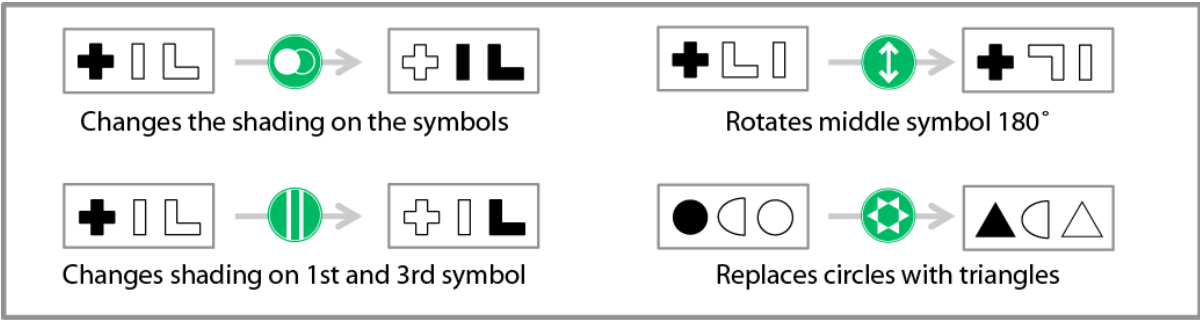
SOLUTION : D

<p>Each symbol moves one place to the left</p>	<p>Mirrors the 1st and 2nd symbol in the Y axis</p>
<p>Switches the 2nd and 3rd symbols</p>	<p>Rotates all symbols 90° clockwise</p>

Q8 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

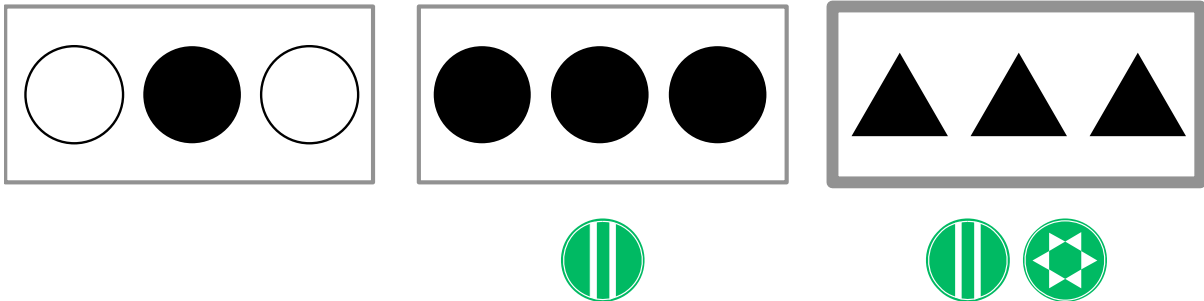
SOLUTION : A








Q9 Which diagram replaces the question mark?


- (A)
- (B)
- (C)
- (D)


SOLUTION : B




 Reflects all symbols in Y axis	 Rotates symbols 90° clockwise
 Rotates the 2nd and 3rd 90° clockwise	 Each symbol moves one place to the left









A




B



C



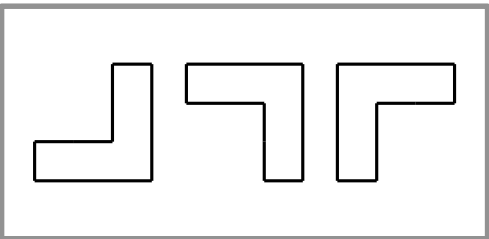
D

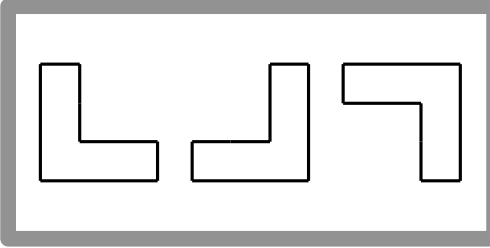



Q10 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : C







Switches the 2nd and 3rd symbols	Switches 1st and 3rd symbol
Changes shading of symbols with a round edge	Reflects all symbols in X axis

A

 B

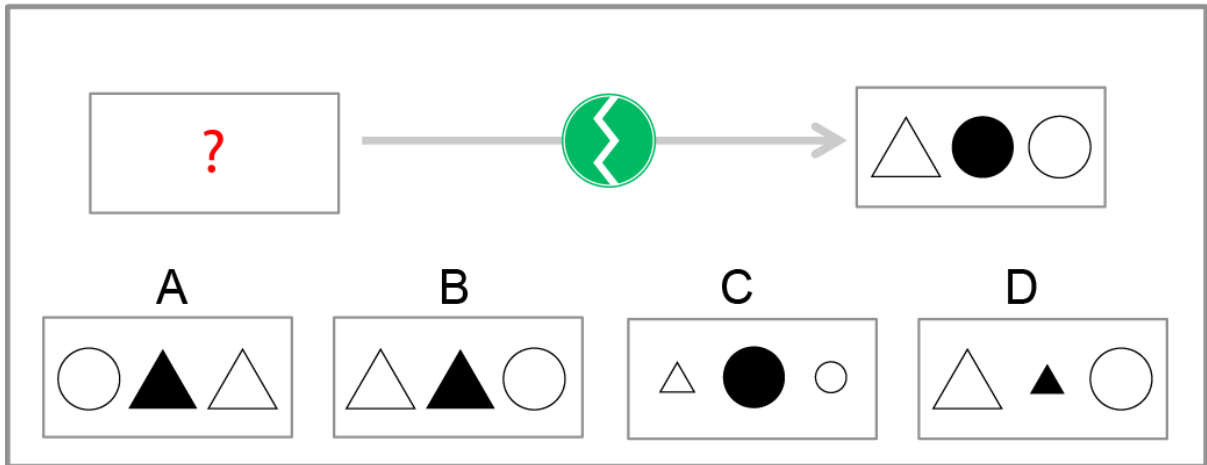
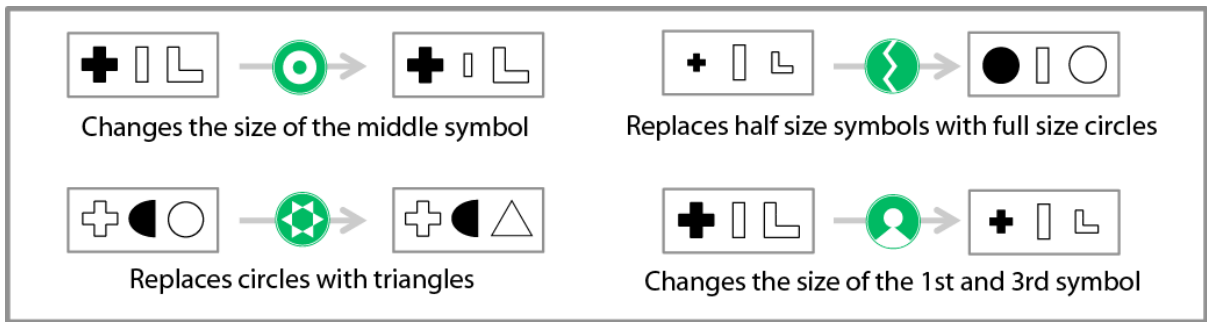
 C

 D

Q11 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

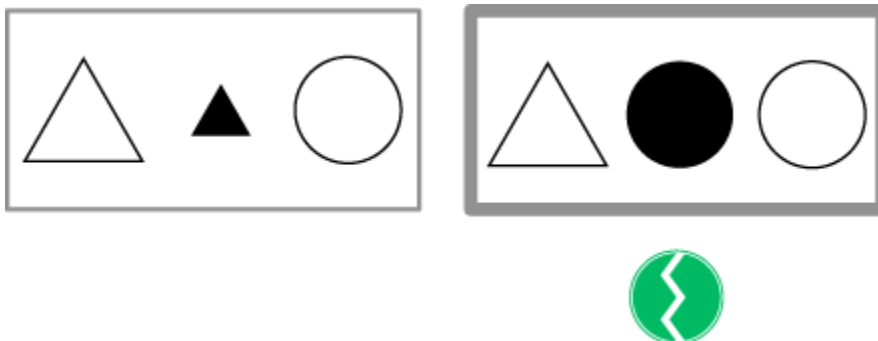
SOLUTION : A



Q12 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : D



<p>Each symbol moves one place to the right</p>	<p>Changes shading on 1st and 3rd symbol</p>
<p>Reflects all symbols in X axis</p>	<p>Replaces all squares with stars</p>

A **B** **C** **D**

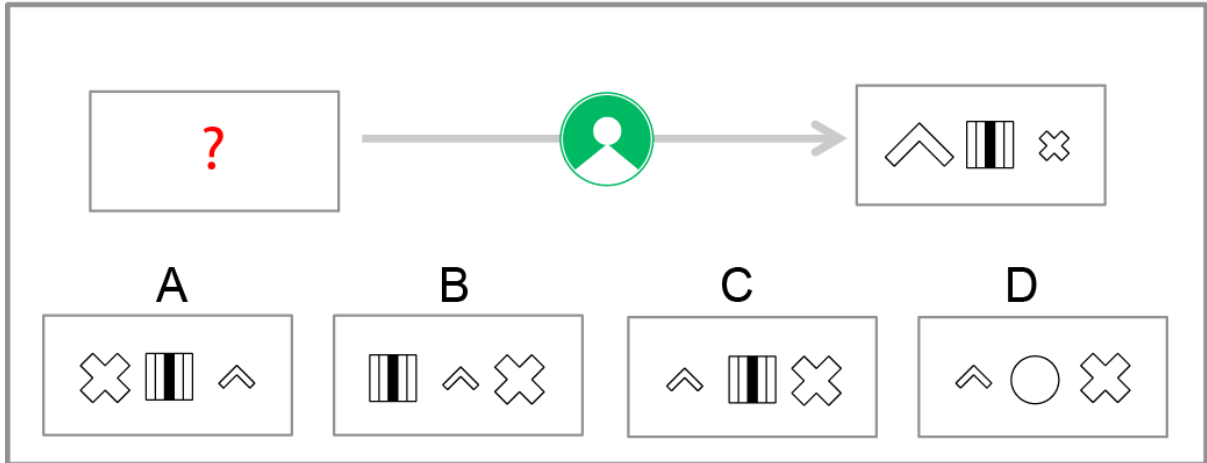
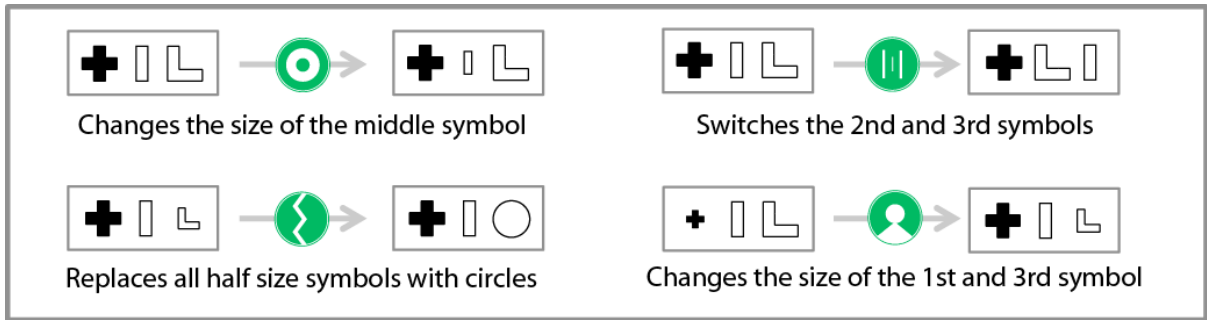
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Q13 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : A

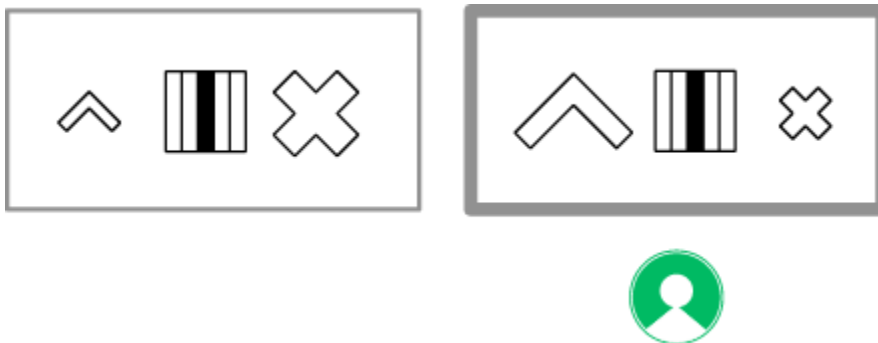
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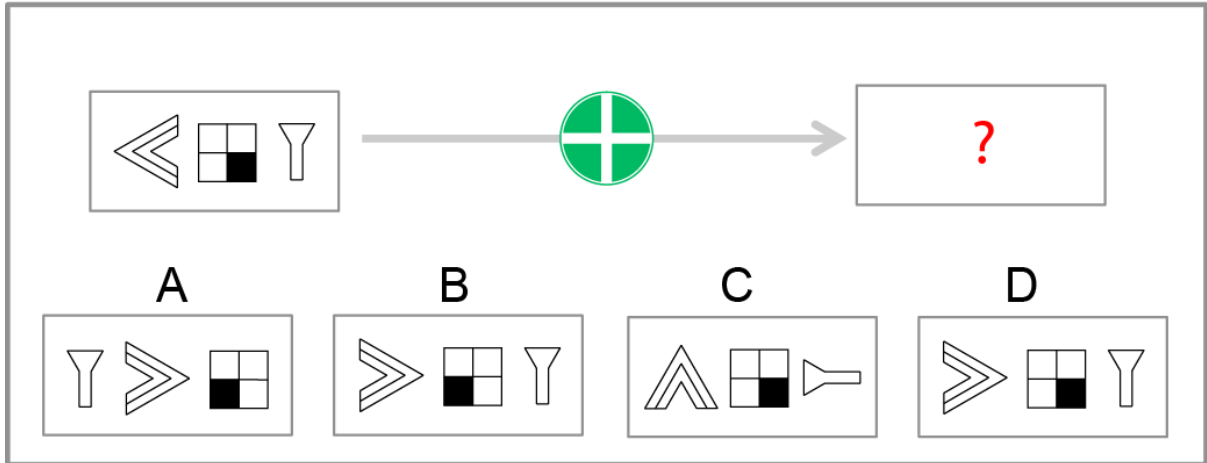
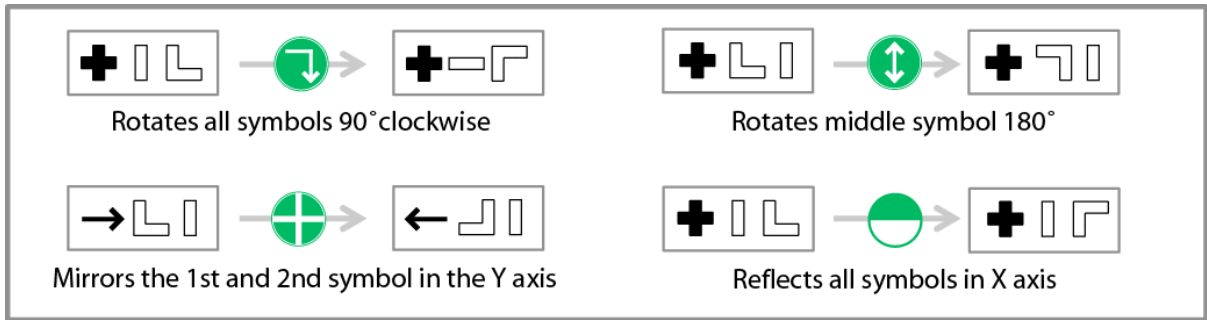


Q14 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : C

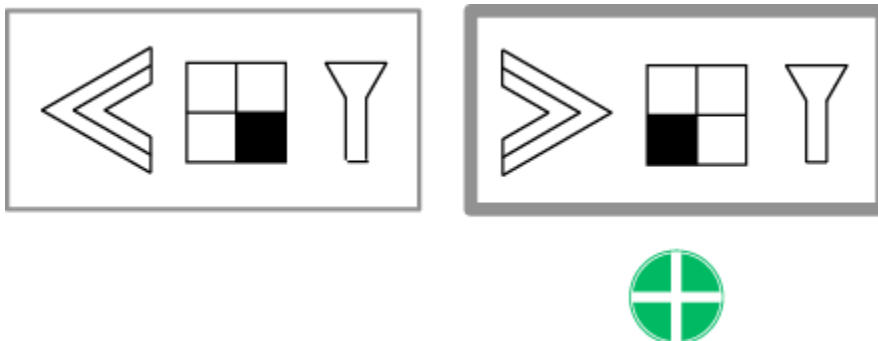


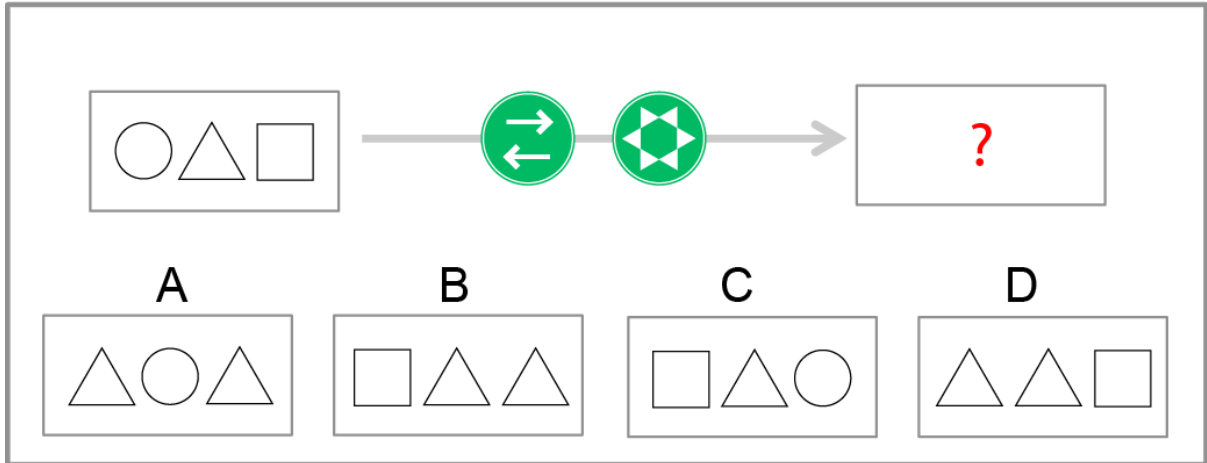
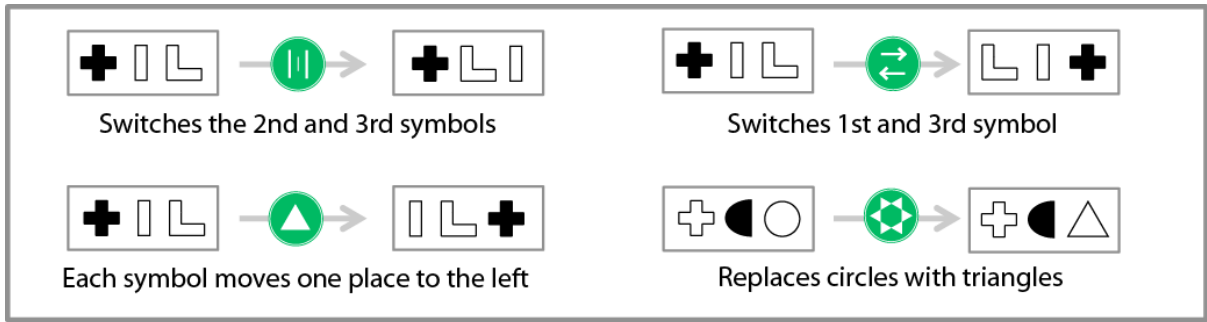


Q15 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B

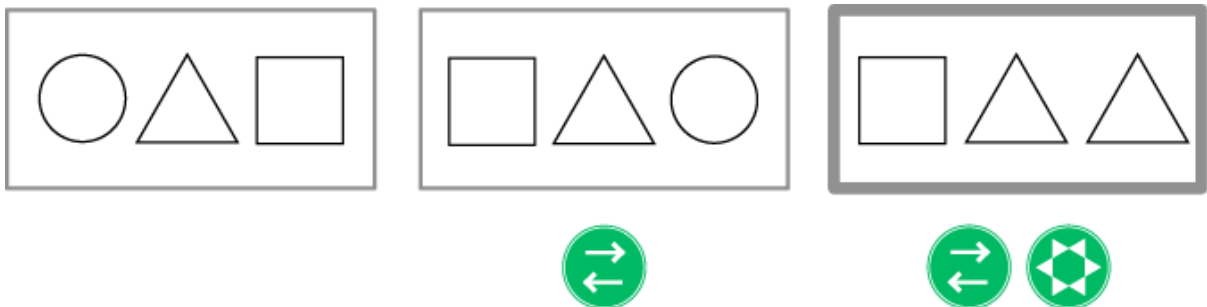




Q16 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B



<p>Changes the shading on the symbols</p>	<p>Changes shading on full sizes symbol</p>
<p>Changes shading on 1st and 3rd symbol</p>	<p>Changes the size of the middle symbol</p>

A
B
C
D

Q17 Which operator replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B

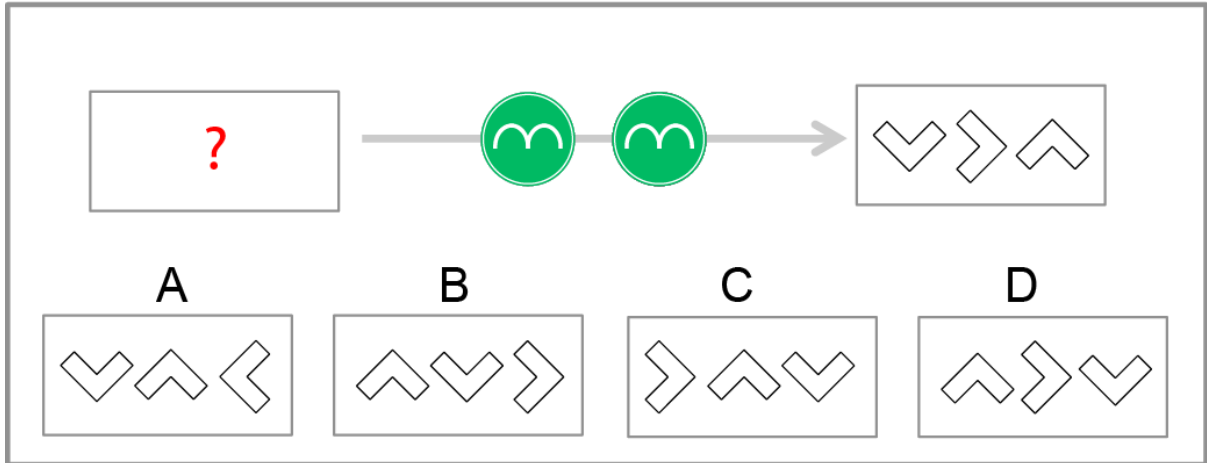
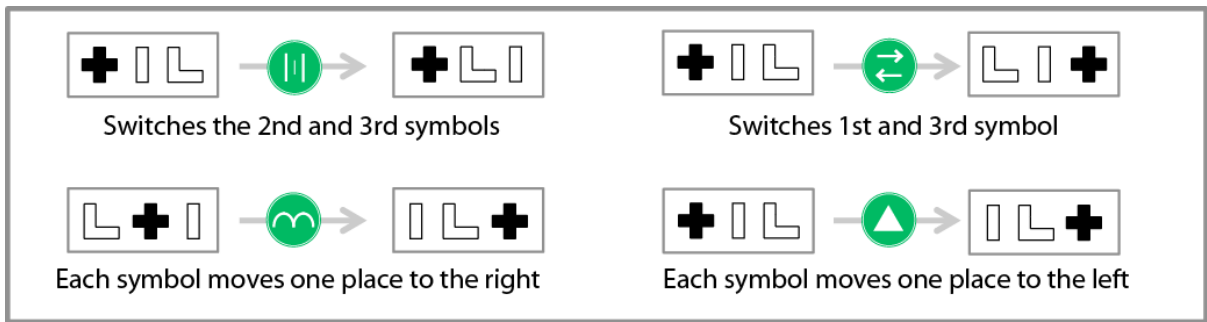
<p>Changes the size of the middle symbol</p>	<p>Replaces all half size symbols with circles</p>
<p>Replaces circles with triangles</p>	<p>Each symbol moves one place to the left</p>

A
B
C
D

Q18 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

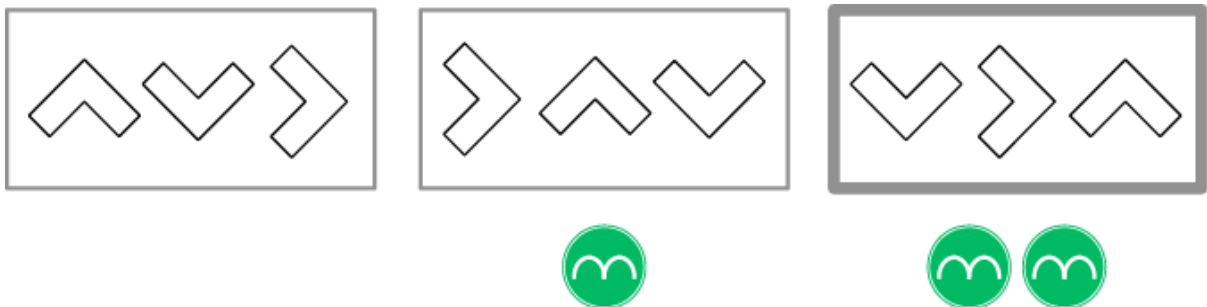
SOLUTION : A



Q19 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : B



<p>Changes the shading on the symbols</p>	<p>Changes shading of symbols with a round edge</p>
<p>Changes shading on full sizes symbol</p>	<p>Replaces all squares with stars</p>

A B C D

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Q20 Which diagram replaces the question mark?

- (A)
- (B)
- (C)
- (D)

SOLUTION : D
