

# Dragnet Abstract Test 3

## Solution Booklet

### Instructions

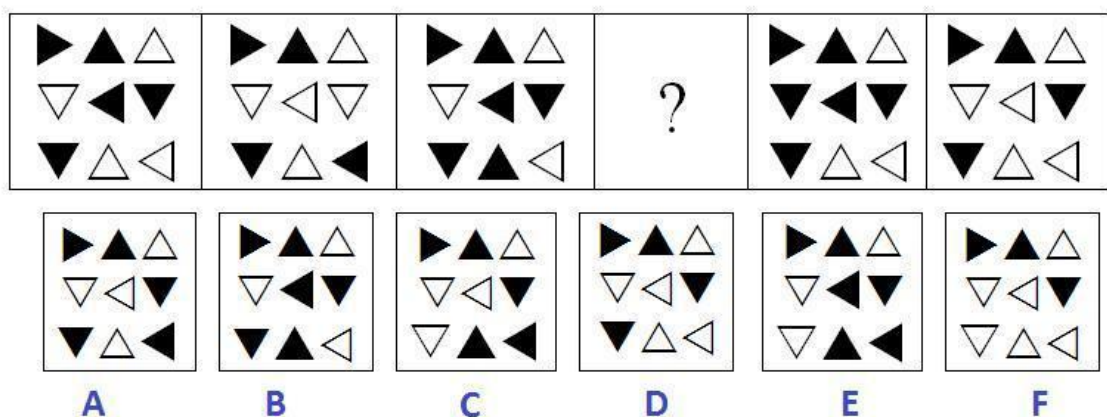
This Abstract reasoning test comprises 16 questions. You will have 16 minutes in which to correctly answer as many as you can.

In each question you will be presented with a logical sequence of five figures. You will need to determine which of the possible answers best matches the next figure in the sequence, or replaces the missing figure in the sequence.

You will have to work quickly and accurately to perform well in this test. 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. When you are ready turn over the page.

1

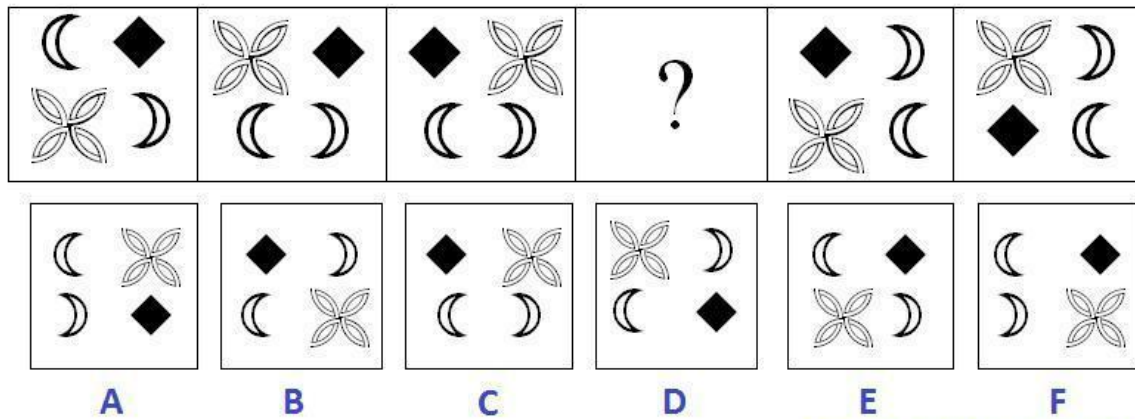


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Each block in the series contains three rows of triangles. Firstly, at each step in the series, the central triangle alternates between a black shading and a white shading. Secondly, the 'black shading' of the sixth triangle (the third triangle on the second row) moves around the perimeter by one triangle for each step in the series. Thus the ninth triangle (the third triangle on the third row) becomes black, and at the same step the 'black shading' of the sixth triangle disappears, leaving its original white shading.

Correct Answer: D

2

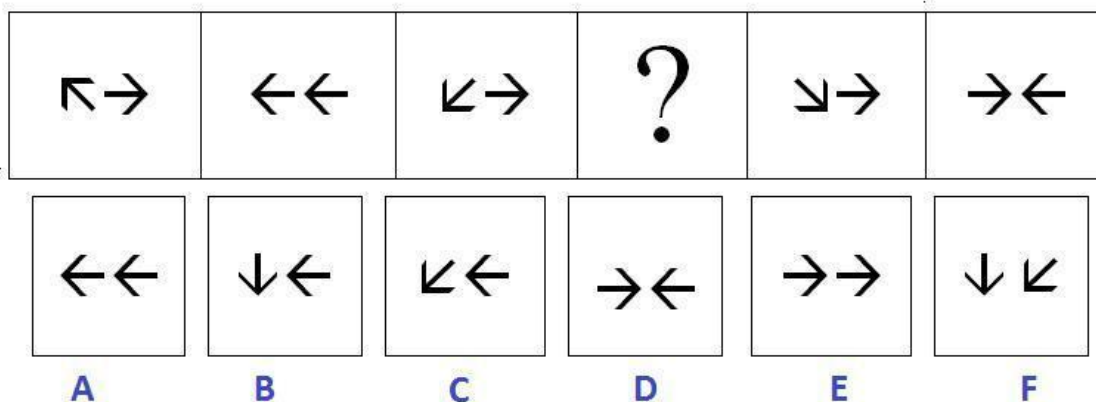


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Each block in the series contains four figures. The flower figure moves around clockwise, one figure at a time, and swaps its position with each of these figures as it does so.

Correct Answer: B

3

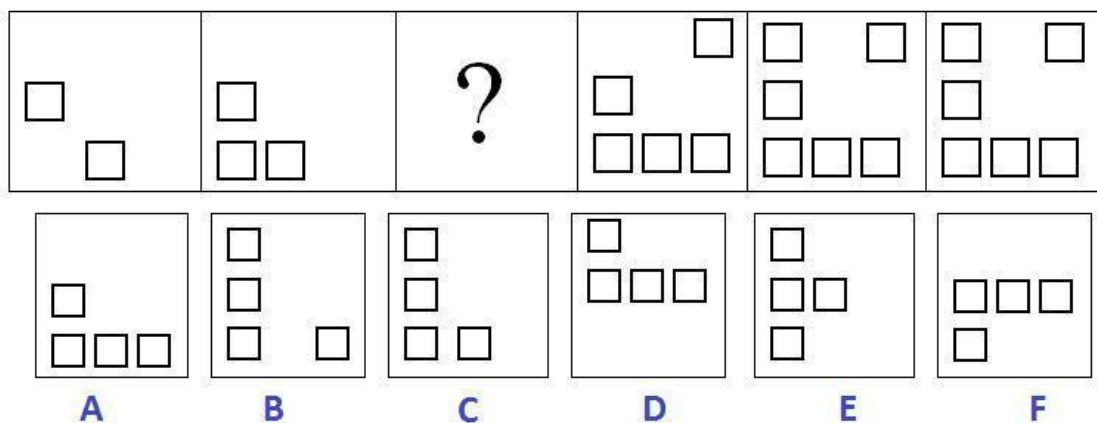


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Each block in the series contains two arrows. At each step in the series: the first arrow rotates anticlockwise by 45-degrees at each step in the series; and the second arrow, which is always horizontal, alternates between pointing right and pointing left.

Correct Answer: F

4

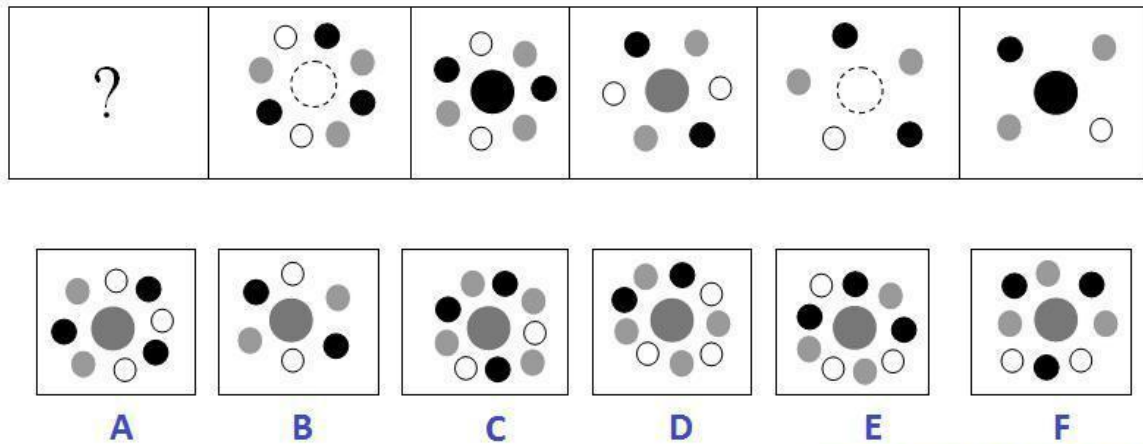


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Each block in the series contains two to three rows of squares, to which one is added at each step in the series. The first block is added to the bottom left-hand corner and then a subsequent new square is added to each of the other three corners, in an anticlockwise direction.

Correct Answer: A

5

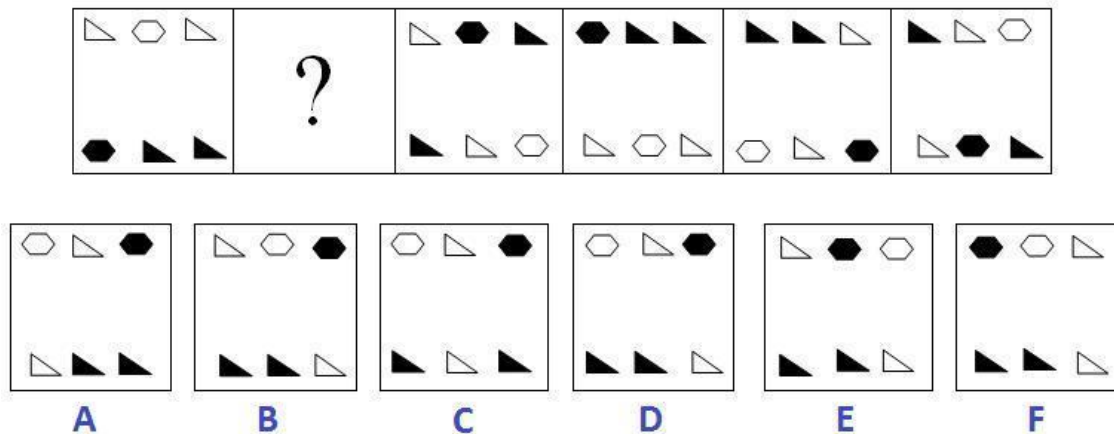


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There is a central circle surrounded by eight circles. The central circle changes colour from grey to having a dotted outline to black. At each step in the series one circle is removed in the order of white, black, grey circles. The order of the remaining circles is randomised.

Correct Answer: E

6

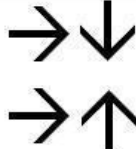
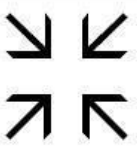
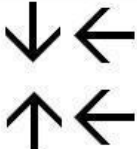
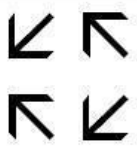
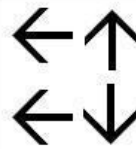


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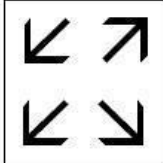
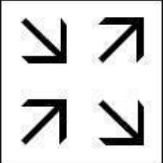
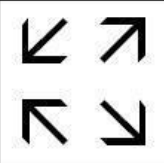
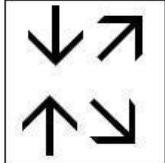
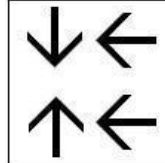
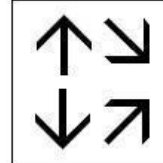
There are two sets of figures: one figure moves from each row at each step of the series: (i) The first figure in the top row moves to the end of the second row; and (ii) The first figure in the bottom row moves to the end of the first row of figures.

Correct Answer: D

7

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<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>

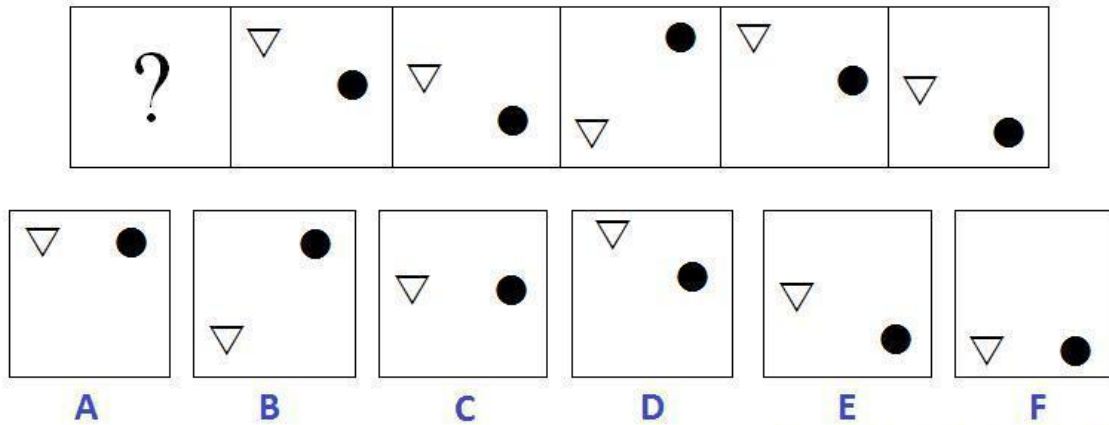
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There are four arrows. At each step in the series: the first arrow rotates 45-degrees clockwise; the second arrow rotates 45-degrees anticlockwise; the third arrow and the fourth arrow are reflections of the first two arrows in the horizontal plane.

Correct Answer: F



8

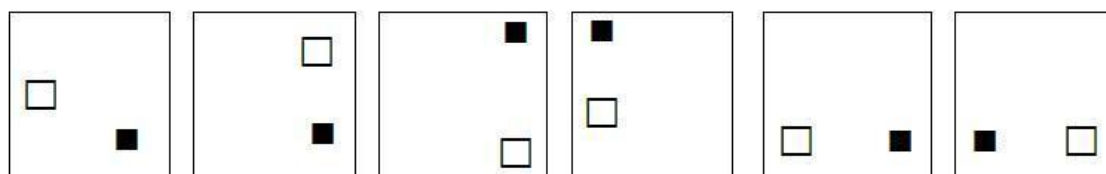
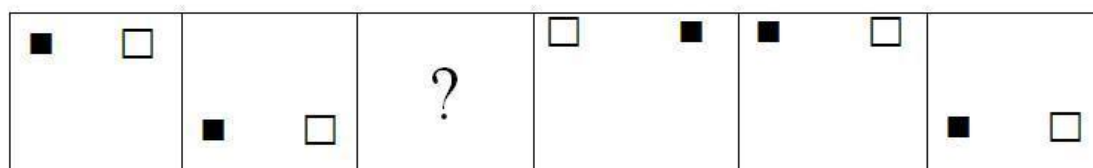


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There are two figures: a triangle and a circle. At each step in the series both the circle and the triangle move a step down a vertical line. As each shape reaches the bottom of a block it returns' to the top of the next block.

Correct Answer: B

9



A

B

C

D

E

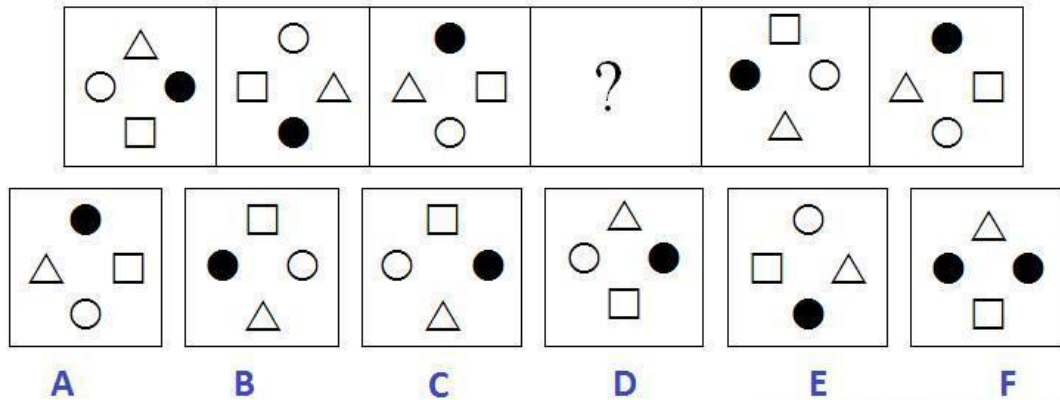
F

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There are two figures at each point in the series: (i) The black square moves anticlockwise around the block, one corner at a time. (ii) The white square moves clockwise around the block, one corner at a time.

Correct Answer: E

10

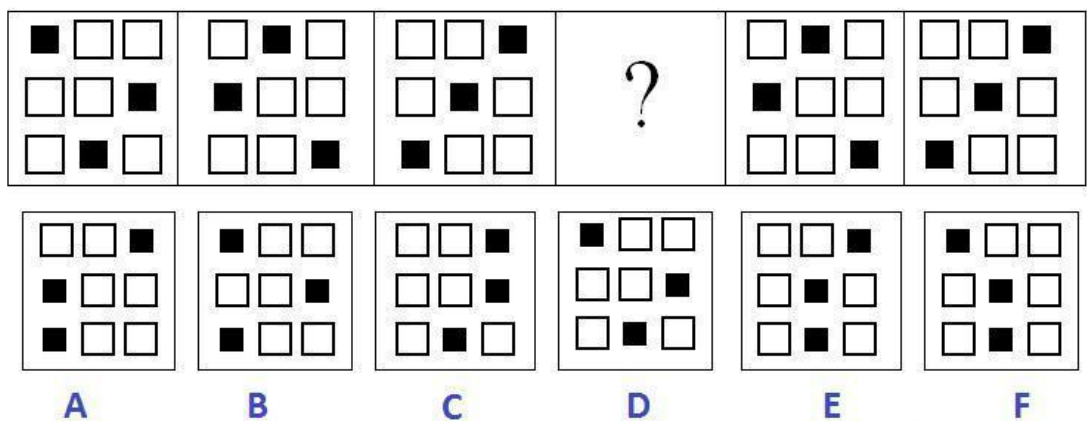


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There are two figures at each point in the series: (i) The black square moves anticlockwise around the block, one corner at a time. (ii) The white square moves clockwise around the block, one corner at a time.

Correct Answer: E

11

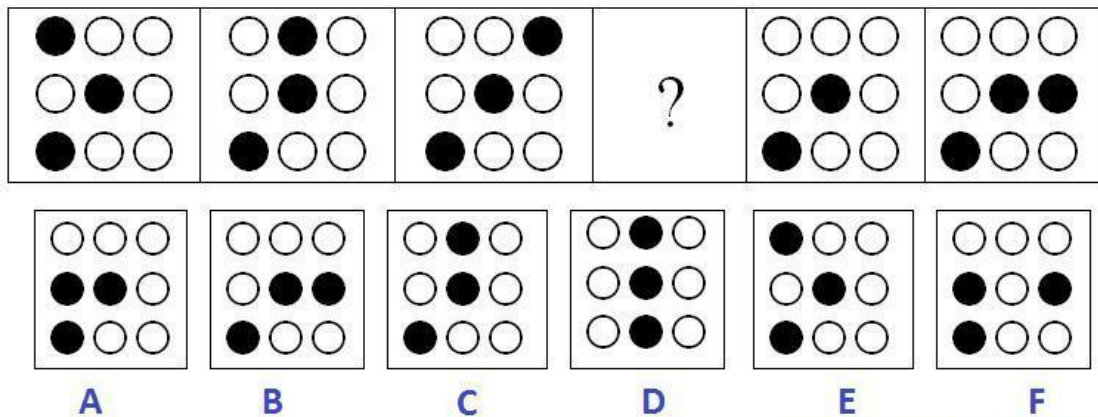


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Each block in the series contains three rows of squares, each including a single black square. At each step in the series the first black square moves down the first vertical column, and then down the second vertical column – moving a single square along each column at each step in the series. When a square reaches the bottom row, at the next step in the series the square goes to the top of that vertical column of squares.

Correct Answer: D

12

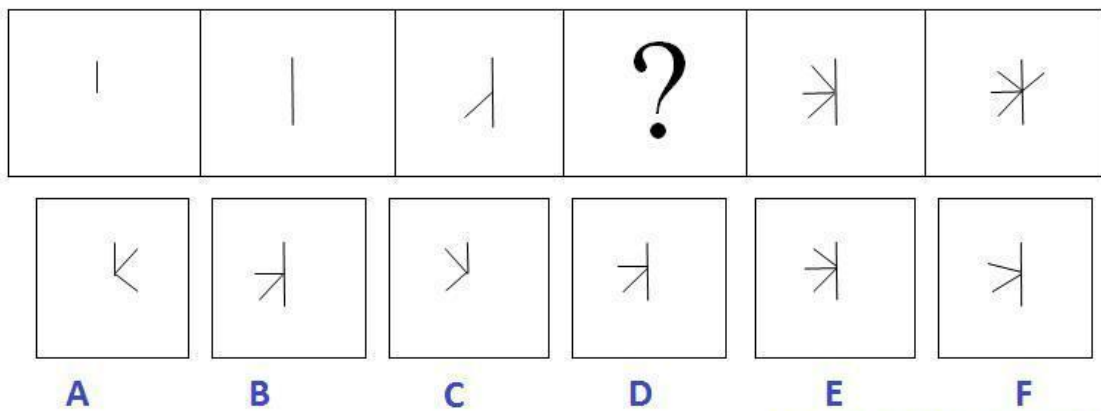


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Each block in the series contains three rows of three circles, including a single black circle. At each step in the series the first black circle moves along the top horizontal row, and then along the middle row – moving a single circle along each row at each step in the series.

Correct Answer: A

13

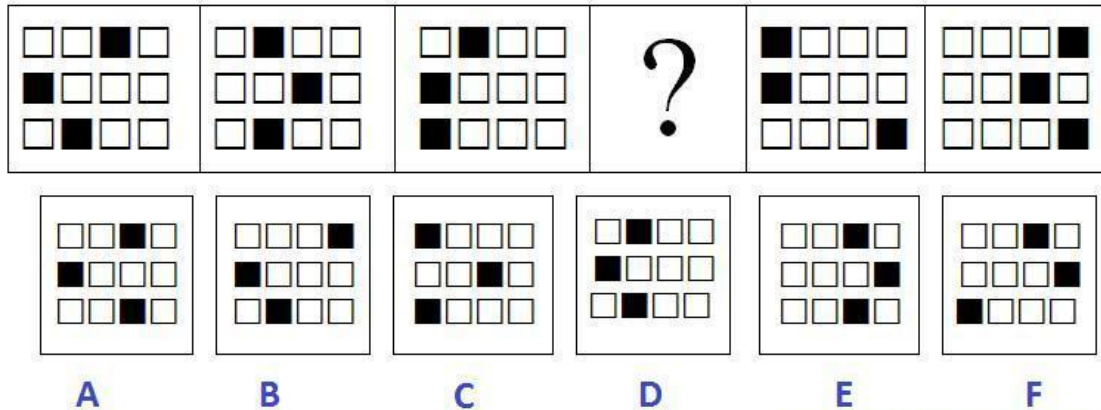


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Each block in the series contains an arrow in each corner. At each step in the series two adjacent arrows reverse their direction. This process starts with the top left-hand corner and bottom left-hand corner arrows. Then the next two adjacent arrows - moving one figure clockwise

Correct Answer: D

14



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Each block in the series contains three rows of squares. There are 3 rules; the black square in the top and third row alternate between moving one place to the left along their respective horizontal rows. The second rule is that the black square in the middle row

moves two places to the right along its row. The third rule is that when a black square reaches the end of a row it returns to the start of its horizontal row.

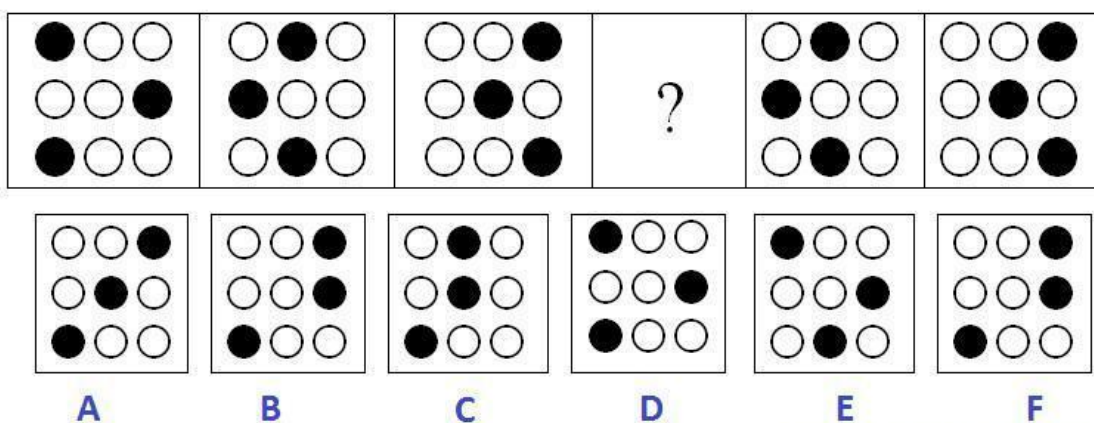
Correct Answer: C



Correct Answer: F



16



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Each block in the series contains three rows of three circles. At each step in the series there are two rules. The first is that the black shading of each circle moves across the row of circles, one circle at a time. The second rule is that as the circles reach the end of a row, it moves to the beginning of the same row.

Correct Answer: D