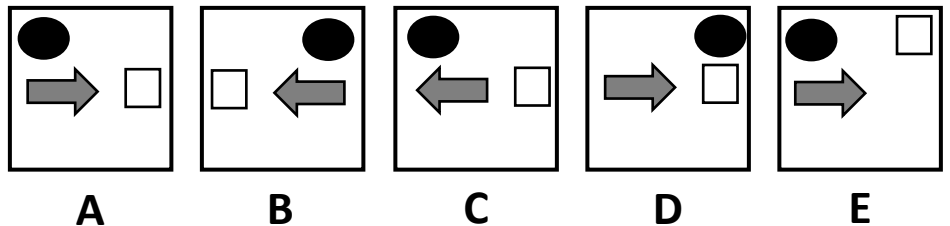
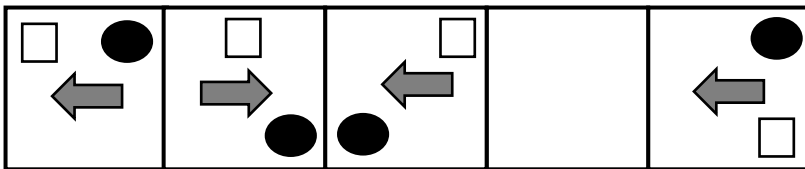




Type 7 – Sequences

The five squares on the left of the page have been arranged in a certain order and one of the squares has been left blank. Find the square from the right of the page (underneath) that goes in the blank square

EXAMPLE:



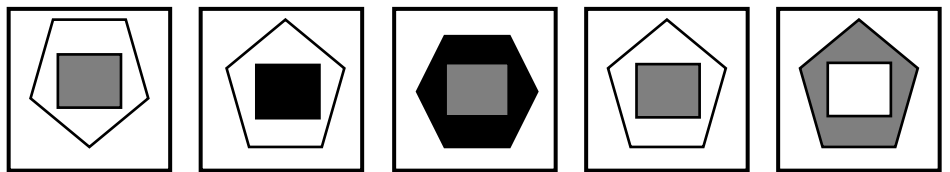
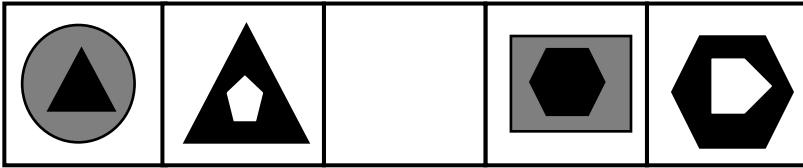
Solution

In this series, reading left to right, the grey arrow alternates its direction in every square, so we're looking for a right-pointing arrow. The black oval moves from corner to corner in a clockwise direction, so it needs to be in the top-left corner. Finally, the white square is also moving clockwise, so needs to be centre right. Therefore – Answer A.



Type 7 – Sequences

Question 1



A

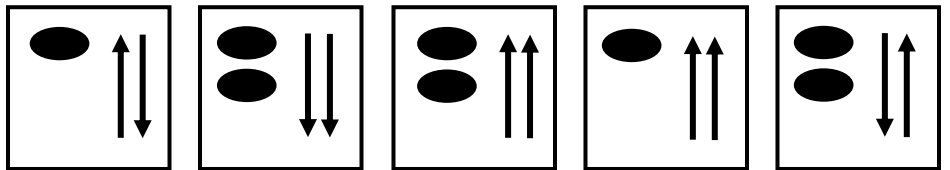
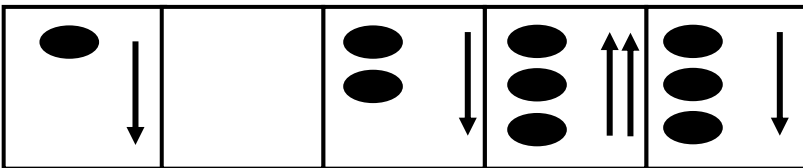
B

C

D

E

Question 2



A

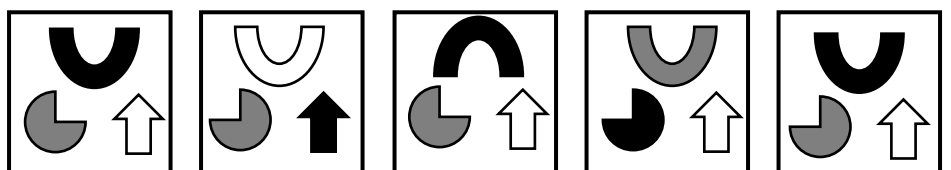
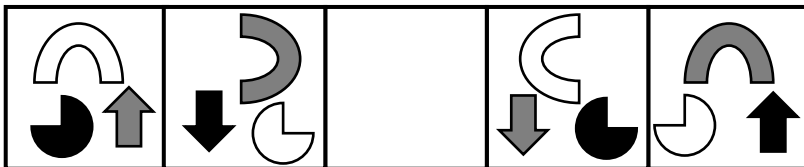
B

C

D

E

Question 3



A

B

C

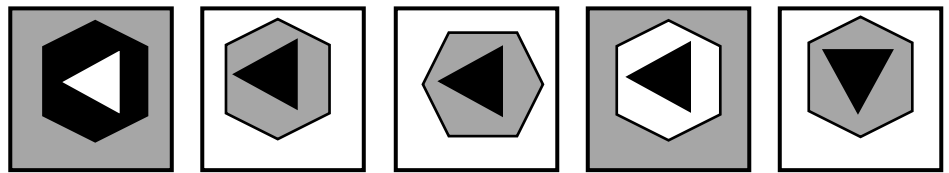
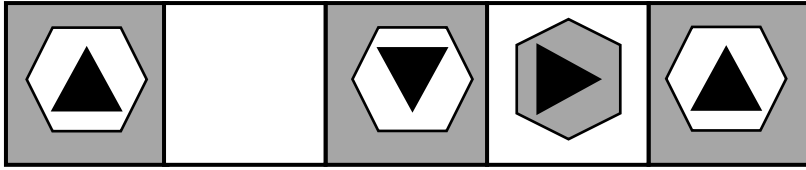
D

E



Type 7 – Sequences

Question 4



A

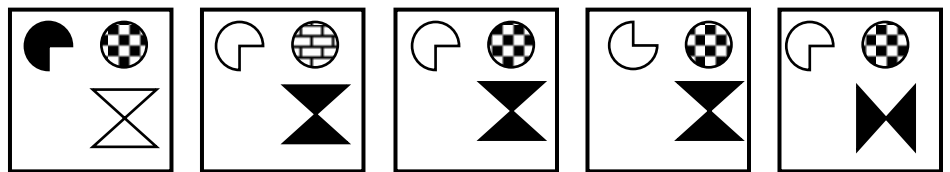
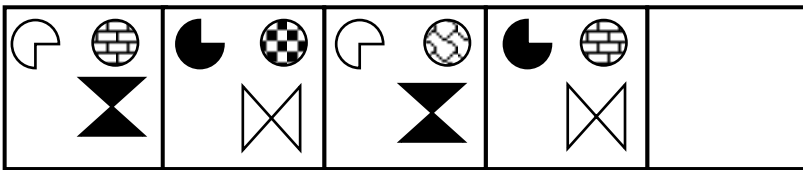
B

C

D

E

Question 5



A

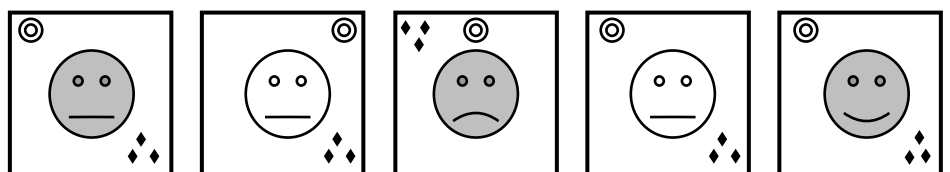
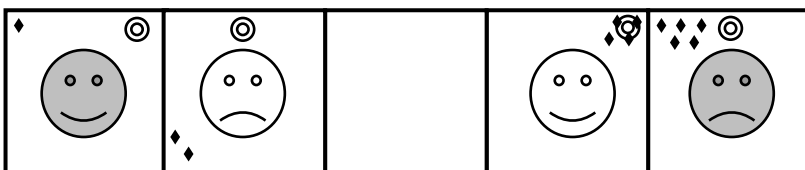
B

C

D

E

Question 6



A

B

C

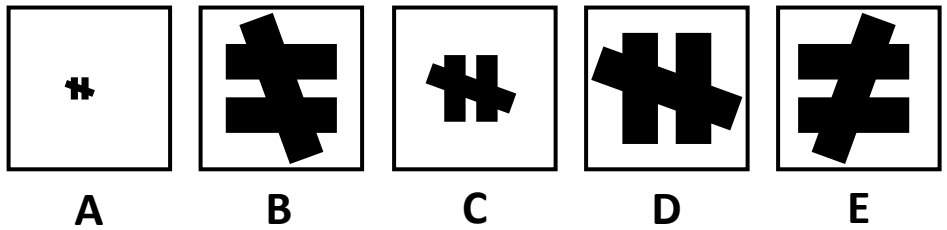
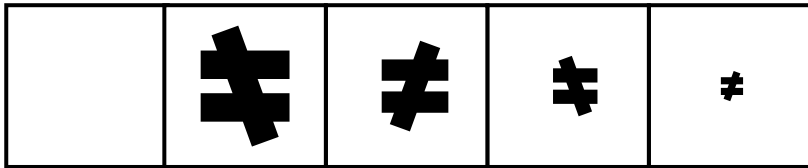
D

E

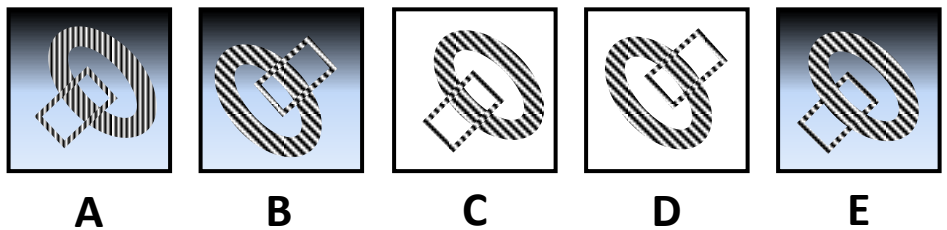
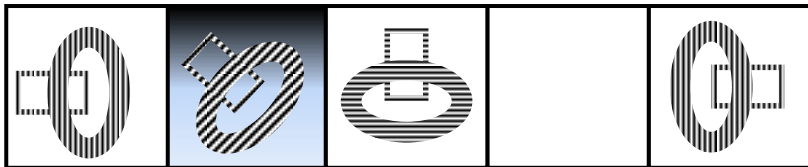


Type 7 – Sequences

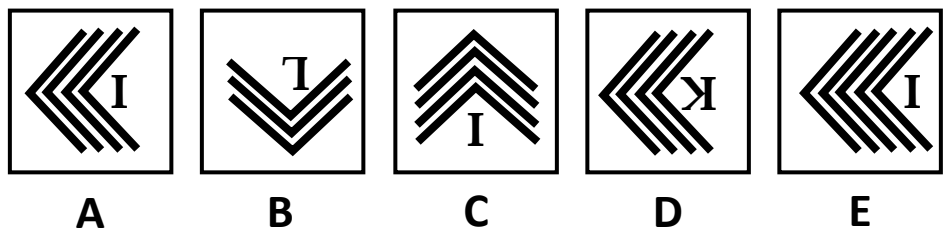
Question 7



Question 8



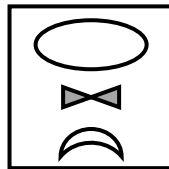
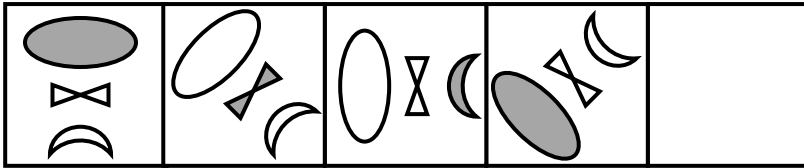
Question 9



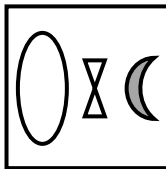


Type 7 – Sequences

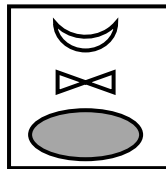
Question 10



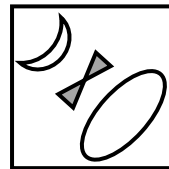
A



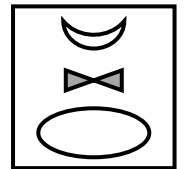
B



C



D



E



Answers – Type 7 - Sequences

Question	Answer	Explanation
1	D	The inner shape from a box becomes the outer shape in the next box to the right. So, we're looking for a white outer pentagon with its flat side down; inside will be a grey rectangle.
2	C	We're looking for 2 black ovals. The arrows alternate from box to box: one arrow pointing down, two arrows pointing up, etc.
3	E	The arc is rotating by 90° each time, and changing colour; white, grey, black, so we're looking for a black arc in a "U" shape. Also a white, upward arrow and a grey $\frac{3}{4}$ circle.
4	B	The background alternates, grey/white. The hexagon's shading does the same. The black triangle rotates 90° anticlockwise each time.
5	C	The $\frac{3}{4}$ circle alternates from black to white, as does the 'hourglass' shape; both alternate their orientation, too. The shading in the circle alternates in a repeating pattern of 3, so our answer will have the chequered shading.
6	A	The face sequence goes: smiley, grumpy, neutral, etc. So we need a neutral face. The shading alternates so it's a grey face. The diamonds increase by one each time and move to the next corner, anticlockwise. So we need 3 diamonds in the bottom right corner. The disc moves across the top (right to left), so we need a disc in the top left corner.
7	E	The shape (an 'inequality' sign) gets smaller each time. It also flips on its vertical axis each time. So we're looking for the largest sign, in the opposite orientation to the second box.
8	B	The backgrounds all alternate from white to gradient fill. The shape is rotating by 45° each time. Its shading direction stays lengthwise with the overall shape.
9	A	The letter series goes F, G, H, I, J, so we must need an "I". The chevrons rotate by 90° and add one each time, so we need 4 pointing left.
10	E	All the shapes rotate by 45° each time, anticlockwise. The grey shape alternates each time. We're looking for the grey shape to be the 'bow tie' in the answer, with the oval shape at the bottom and the crescent at the top.