4.1 Series: 1-hour Pack

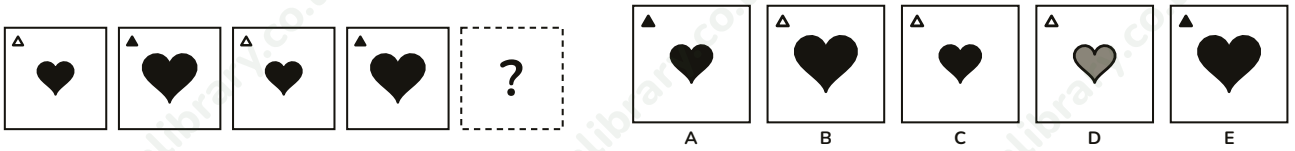
GL Assessment 11+ Non-Verbal Reasoning · Calculators not allowed · about 60 minutes

Total Marks

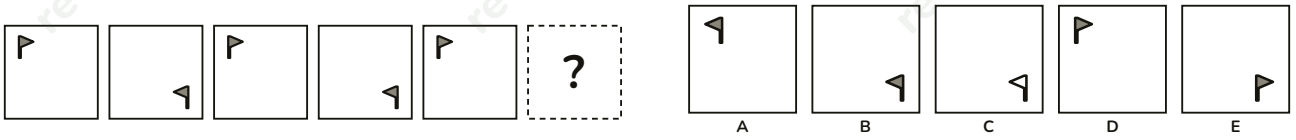
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

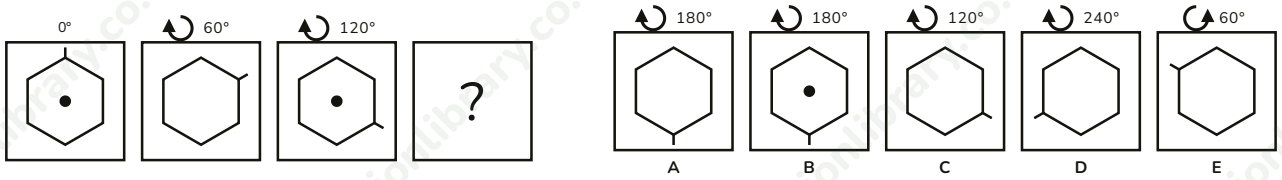
1 Look at the series of four figures. Which option completes the series?



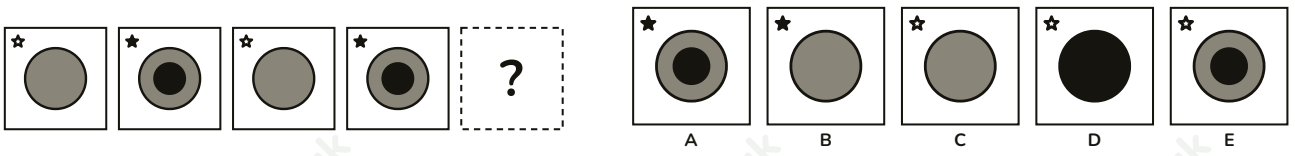
2 Look at the series of five figures. Which option completes the series?



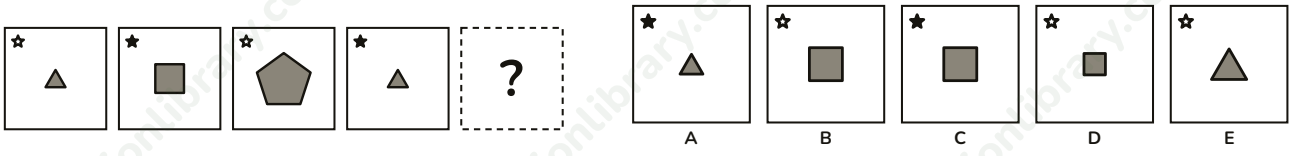
3 Look at the series of three figures. Which option completes the series?



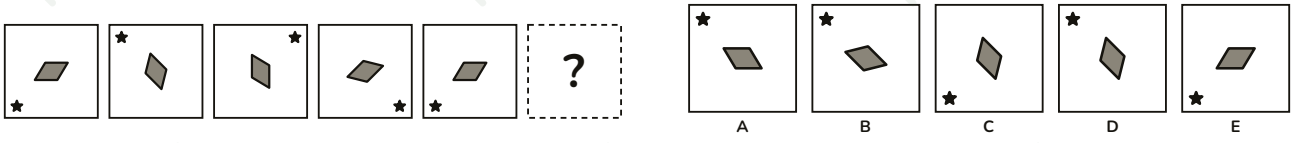
4 Look at the series of four figures. Which option completes the series?



5

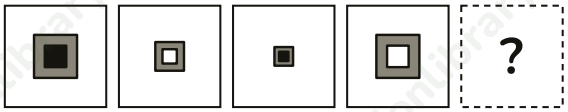


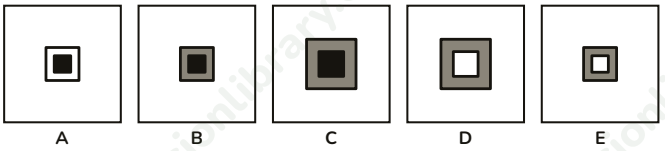
6 Look at the series of five figures. Which option completes the series?



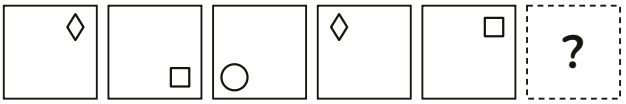
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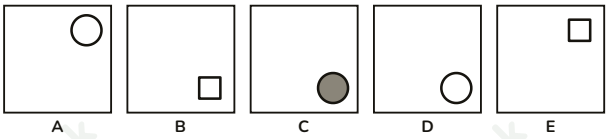
7 Look at the series of four figures. Which option completes the series?



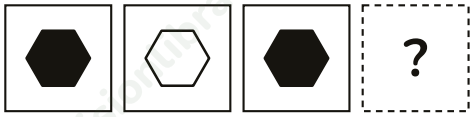


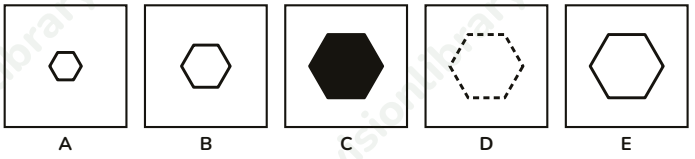
8 Look at the series of five figures. Which option completes the series?





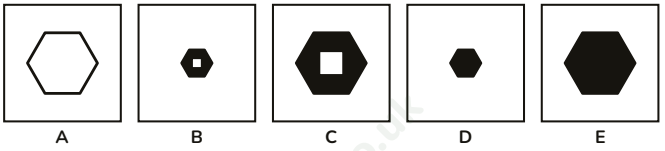
9 Look at the series of three figures. Which option completes the series?



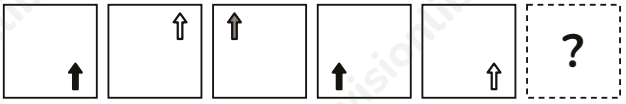


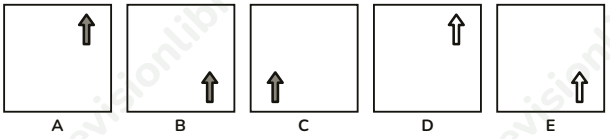
10 Look at the series of four figures. Which option completes the series?





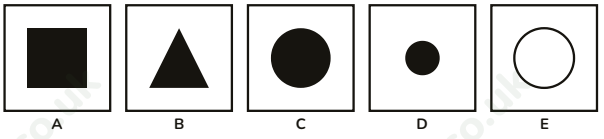
11 Look at the series of five figures. Which option completes the series?



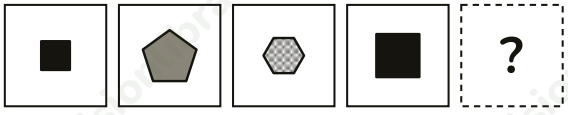


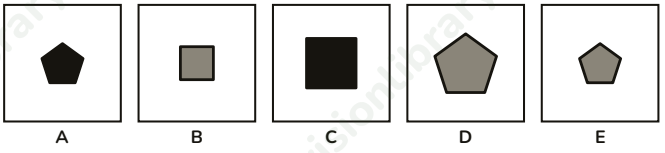
12 Look at the series of four figures. Which option completes the series?



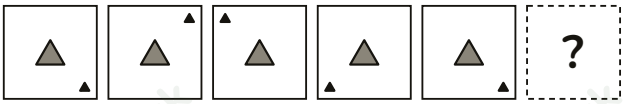


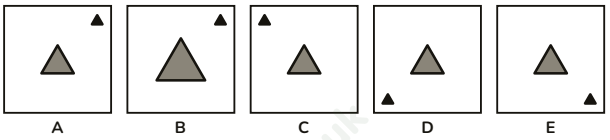
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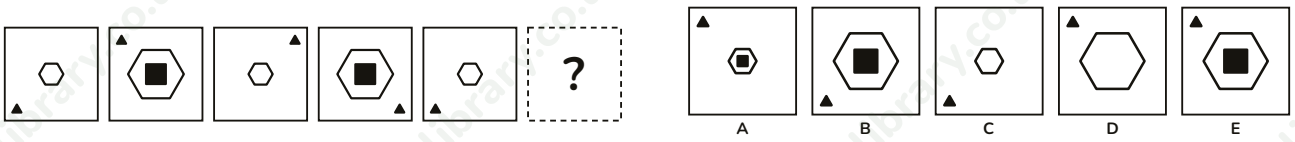
14 Look at the series of five figures. Which option completes the series?



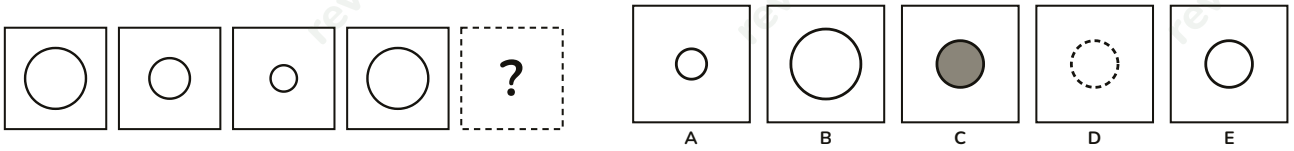


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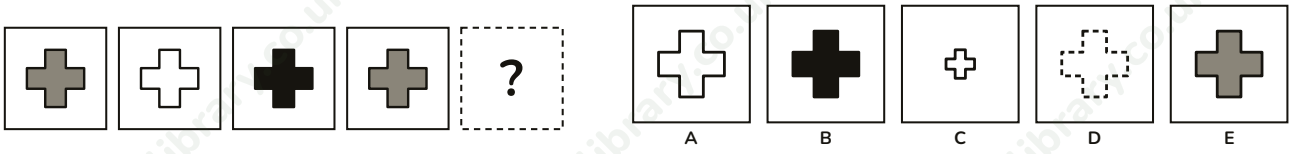
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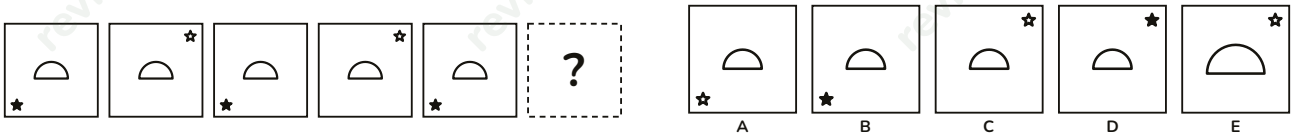
16 Look at the series of four figures. Which option completes the series?



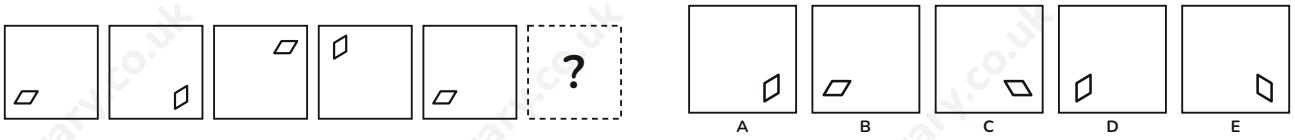
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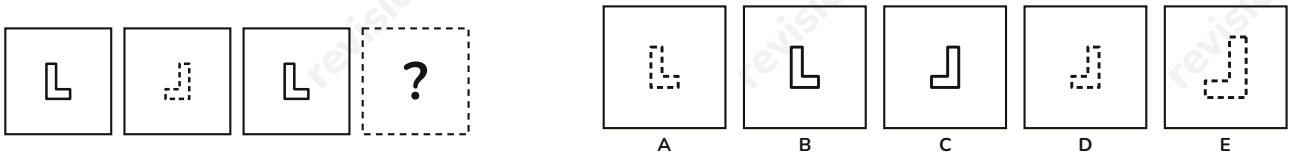
18 Look at the series of five figures. Which option completes the series?



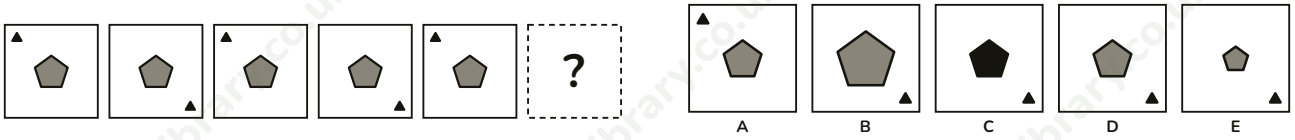
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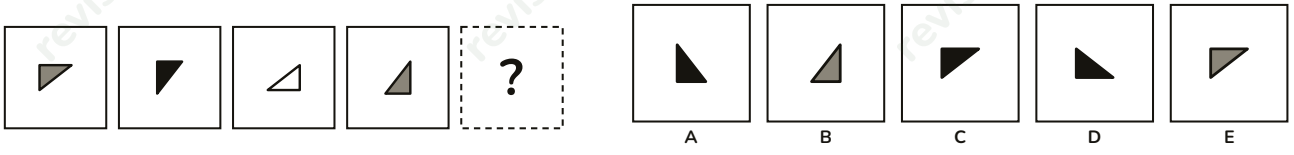
20 Look at the series of three figures. Which option completes the series?



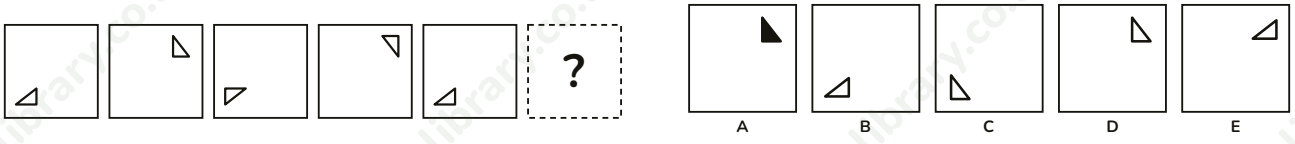
21 Look at the series of five figures. Which option completes the series?



22 Look at the series of four figures. Which option completes the series?

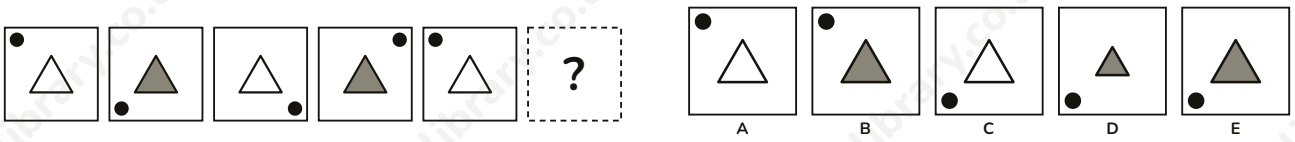


23 Look at the series of five figures. Which option completes the series?

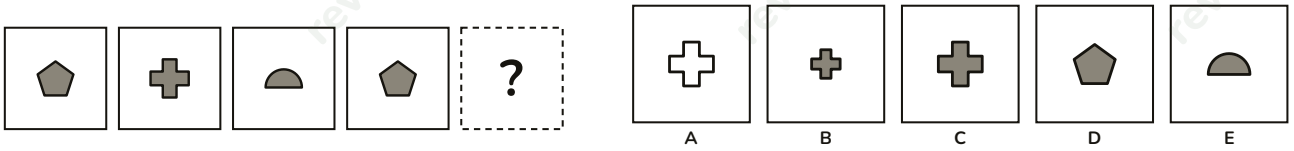


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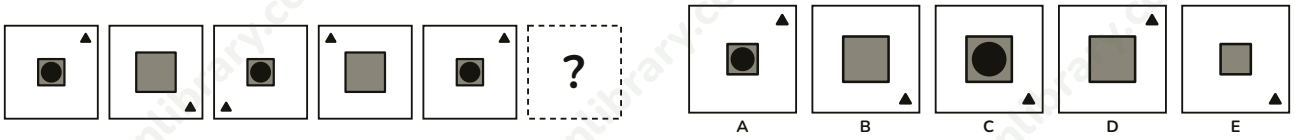
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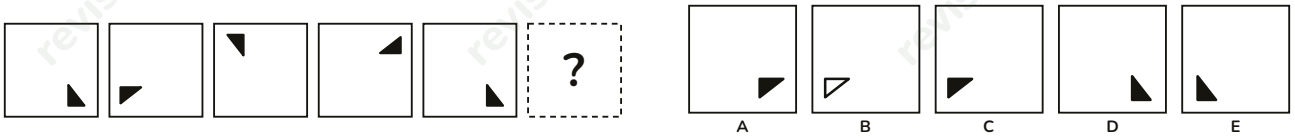
25 Look at the series of four figures. Which option completes the series?



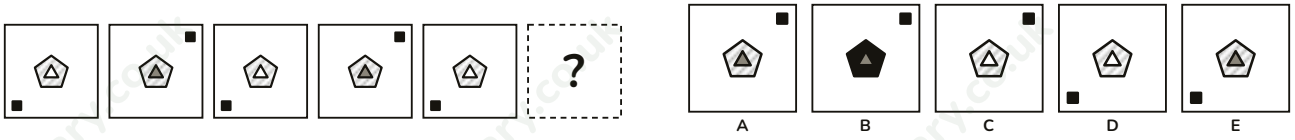
26 Look at the series of five figures. Which option completes the series?



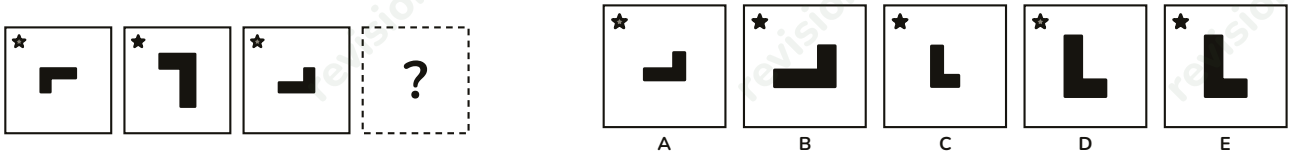
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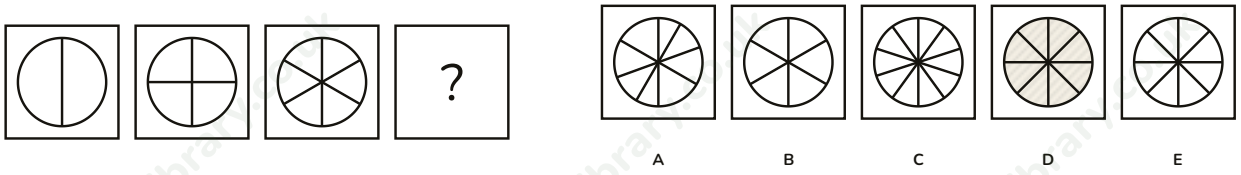
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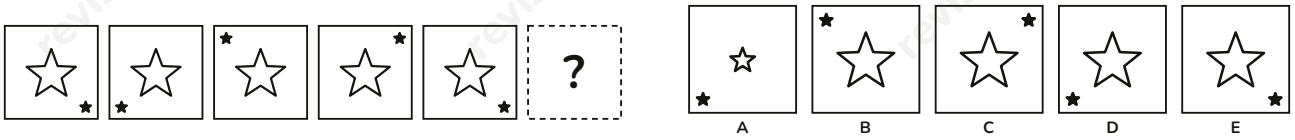
29 Look at the series of three figures. Which option completes the series?



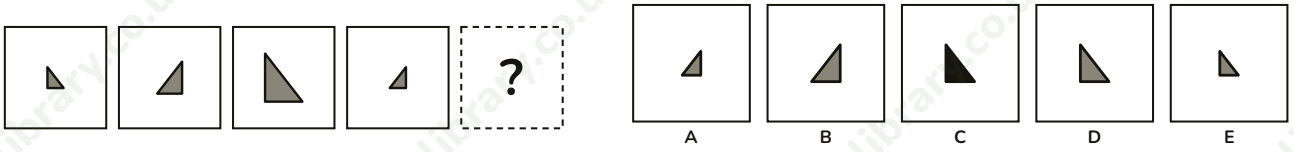
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31 Look at the series of five figures. Which option completes the series?

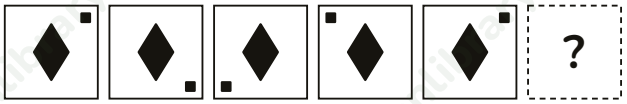


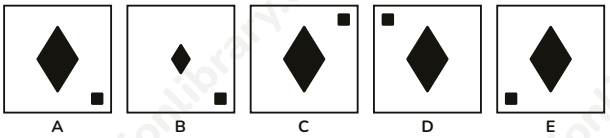
32 Look at the series of four figures. Which option completes the series?



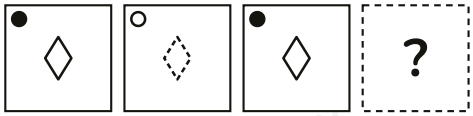
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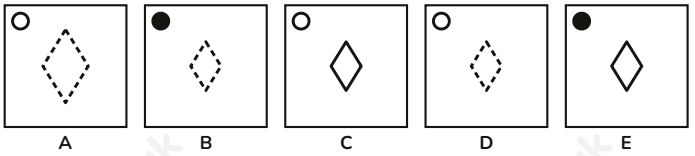
33 Look at the series of five figures. Which option completes the series?



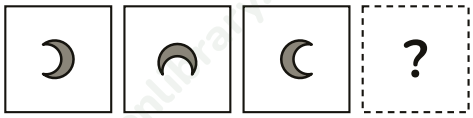


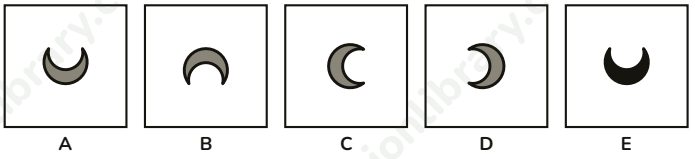
34 Look at the series of three figures. Which option completes the series?



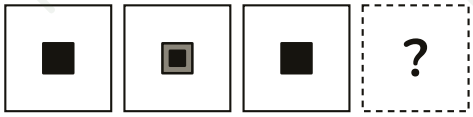


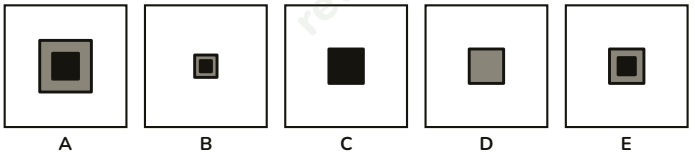
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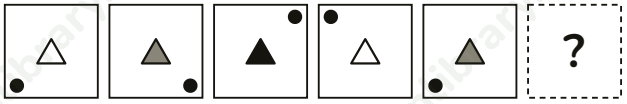


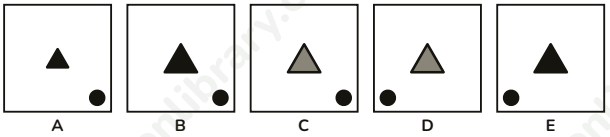
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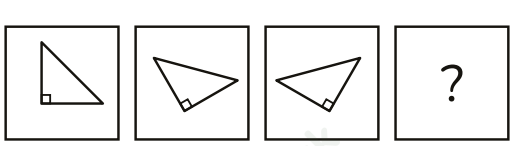


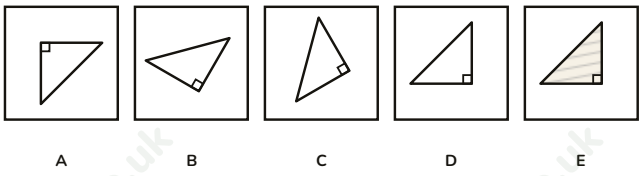
37 Look at the series of five figures. Which option completes the series?



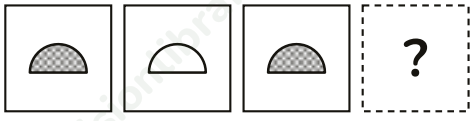


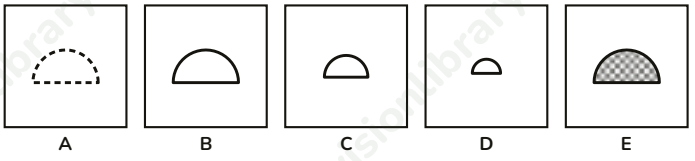
38 Look at the series of three figures. Which option completes the series?





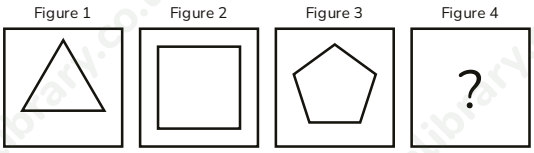
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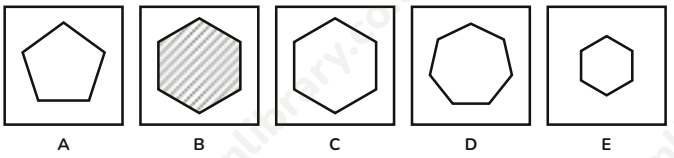




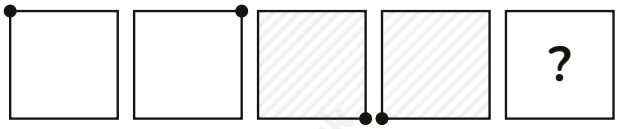
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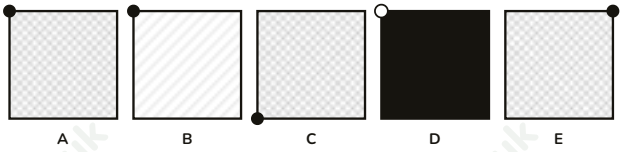
40





41 Look at the series of four figures. Which option completes the series? (Hint: the rotation and the shading do not change at the same rate.)





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Mark scheme · 4.1 Series: 1-hour Pack

Question 1

selects option C: A medium solid black heart with its point facing down and a small unshaded (white) triangle with one point facing up in the top-left (cao) **B1**

Answer: C) A medium solid black heart with its point facing down and a small unshaded (white) triangle with one point facing up in the top-left

Question 2

selects option B: A small mid-grey flag (mirrored left to right) in the bottom-right (upright, the flag has its pole on the left, pennant pointing right from the top) (cao) **B1**

Answer: B) A small mid-grey flag (mirrored left to right) in the bottom-right (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 3

selects option A: hexagon rotated 180 degrees clockwise, no centre dot (oe) **B1**

Answer: A

Question 4

selects option C: A large mid-grey circle and a small unshaded (white) star with one point facing up in the top-left (cao) **B1**

Answer: C) A large mid-grey circle and a small unshaded (white) star with one point facing up in the top-left

Question 5

selects option B: A medium mid-grey square and a small unshaded (white) star with one point facing up in the top-left (cao) **B1**

Answer: B) A medium mid-grey square and a small unshaded (white) star with one point facing up in the top-left

Question 6

selects option D: A medium mid-grey parallelogram (mirrored left to right, then turned 225 degrees clockwise) and a small solid black star with one point facing up in the top-left (upright, the parallelogram has its long sides horizontal, slanting up to the right) (cao) **B1**

Answer: D) A medium mid-grey parallelogram (mirrored left to right, then turned 225 degrees clockwise) and a small solid black star with one point facing up in the top-left (upright, the parallelogram has its long sides horizontal, slanting up to the right)

Question 7

selects option B: A medium mid-grey square, with a small solid black square centred inside it (cao) **B1**

Answer: B) A medium mid-grey square, with a small solid black square centred inside it

Question 8

selects option D: A small unshaded (white) circle in the bottom-right (cao) **B1**

Answer: D) A small unshaded (white) circle in the bottom-right

Question 9

selects option E: A large unshaded (white) hexagon (upright, the hexagon has its flat top and bottom) (cao) **B1**

Answer: E) A large unshaded (white) hexagon (upright, the hexagon has its flat top and bottom)

Question 10

selects option E: A large solid black hexagon (upright, the hexagon has its flat top and bottom) (cao) **B1**

Answer: E) A large solid black hexagon (upright, the hexagon has its flat top and bottom)

Question 11

selects option A: A small mid-grey arrow pointing up in the top-right (cao) **B1**

Answer: A) A small mid-grey arrow pointing up in the top-right

Question 12

selects option C: solid black circle, same size as Figures 1-4 (oe) **B1**

Answer: C

Question 13

selects option E: A medium mid-grey pentagon with one point facing up (cao) **B1**

Answer: E) A medium mid-grey pentagon with one point facing up

Question 14

selects option A: A medium mid-grey triangle with one point facing up and a small solid black triangle with one point facing up in the top-right (cao) **B1**

Answer: A) A medium mid-grey triangle with one point facing up and a small solid black triangle with one point facing up in the top-right

Question 15

selects option E: A large unshaded (white) hexagon, with a small solid black square centred inside it and a small solid black triangle with one point facing up in the top-left (upright, the hexagon has its flat top and bottom) (cao) **B1**

Answer: E) A large unshaded (white) hexagon, with a small solid black square centred inside it and a small solid black triangle with one point facing up in the top-left (upright, the hexagon has its flat top and bottom)

Question 16

selects option E: A medium unshaded (white) circle (cao) **B1**

Answer: E) A medium unshaded (white) circle

Question 17

selects option A: A large unshaded (white) cross (cao) **B1**

Answer: A) A large unshaded (white) cross

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Question 18

selects option C: A medium unshaded (white) semicircle with its curved side facing up and a small unshaded (white) star with one point facing up in the top-right (cao) **B1**

Answer: C) A medium unshaded (white) semicircle with its curved side facing up and a small unshaded (white) star with one point facing up in the top-right

Question 19

selects option A: A small unshaded (white) parallelogram (mirrored left to right, then turned 270 degrees clockwise) in the bottom-right (upright, the parallelogram has its long sides horizontal, slanting up to the right) (cao) **B1**

Answer: A) A small unshaded (white) parallelogram (mirrored left to right, then turned 270 degrees clockwise) in the bottom-right (upright, the parallelogram has its long sides horizontal, slanting up to the right)

Question 20

selects option D: A medium unshaded (white) L-shape (mirrored left to right), dashed outline (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom) (cao) **B1**

Answer: D) A medium unshaded (white) L-shape (mirrored left to right), dashed outline (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom)

Question 21

selects option D: A medium mid-grey pentagon with one point facing up and a small solid black triangle with one point facing up in the bottom-right (cao) **B1**

Answer: D) A medium mid-grey pentagon with one point facing up and a small solid black triangle with one point facing up in the bottom-right

Question 22

selects option C: A medium solid black right-angled triangle (turned 90 degrees clockwise) (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom) (cao) **B1**

Answer: C) A medium solid black right-angled triangle (turned 90 degrees clockwise) (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom)

Question 23

selects option D: A small unshaded (white) right-angled triangle in the top-right (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom) (cao) **B1**

Answer: D) A small unshaded (white) right-angled triangle in the top-right (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom)

Question 24

selects option E: A large mid-grey triangle with one point facing up and a small solid black circle in the bottom-left (cao) **B1**

Answer: E) A large mid-grey triangle with one point facing up and a small solid black circle in the bottom-left

Question 25

selects option C: A medium mid-grey cross (cao) **B1**

Answer: C) A medium mid-grey cross

Question 26

selects option B: A large mid-grey square and a small solid black triangle with one point facing up in the bottom-right (cao) **B1**

Answer: B) A large mid-grey square and a small solid black triangle with one point facing up in the bottom-right

Question 27

selects option C: A small solid black right-angled triangle (turned 90 degrees clockwise) in the bottom-left (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom) (cao) **B1**

Answer: C) A small solid black right-angled triangle (turned 90 degrees clockwise) in the bottom-left (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom)

Question 28

selects option A: A medium diagonally hatched pentagon with one point facing up, with a small mid-grey triangle with one point facing up centred inside it and a small solid black square in the top-right (cao) **B1**

Answer: A) A medium diagonally hatched pentagon with one point facing up, with a small mid-grey triangle with one point facing up centred inside it and a small solid black square in the top-right

Question 29

selects option E: A large solid black L-shape and a small solid black star with one point facing up in the top-left (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom) (cao) **B1**

Answer: E) A large solid black L-shape and a small solid black star with one point facing up in the top-left (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom)

Question 30

selects option E: unshaded circle with 4 lines through the centre, evenly spaced 45 degrees apart (oe) **B1**

Answer: E

Question 31

selects option D: A large unshaded (white) star with one point facing up and a small solid black star with one point facing up in the bottom-left (cao) **B1**

Answer: D) A large unshaded (white) star with one point facing up and a small solid black star with one point facing up in the bottom-left

Question 32

selects option D: A medium mid-grey right-angled triangle (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom) (cao) **B1**

Answer: D) A medium mid-grey right-angled triangle (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom)

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Question 33

selects option A: A large solid black diamond and a small solid black square in the bottom-right (cao) **B1**

Answer: A) A large solid black diamond and a small solid black square in the bottom-right

Question 34

selects option D: A medium unshaded (white) diamond, dashed outline and a small unshaded (white) circle in the top-left (cao) **B1**

Answer: D) A medium unshaded (white) diamond, dashed outline and a small unshaded (white) circle in the top-left

Question 35

selects option A: A medium mid-grey crescent with its tips facing up (cao) **B1**

Answer: A) A medium mid-grey crescent with its tips facing up

Question 36

selects option E: A medium mid-grey square, with a small solid black square centred inside it (cao) **B1**

Answer: E) A medium mid-grey square, with a small solid black square centred inside it

Question 37

selects option B: A medium solid black triangle with one point facing up and a small solid black circle in the bottom-right (cao) **B1**

Answer: B) A medium solid black triangle with one point facing up and a small solid black circle in the bottom-right

Question 38

selects option D: triangle rotated 90 degrees anticlockwise, unshaded (oe) **B1**

Answer: D

Question 39

selects option B: A large unshaded (white) semicircle with its curved side facing up (cao) **B1**

Answer: B) A large unshaded (white) semicircle with its curved side facing up

Question 40

selects option C: regular unshaded hexagon, same size as Figures 1-3 (oe) **B1**

Answer: C

Question 41

selects option A: dot back at top-left corner (0/360 degrees), fill dark grey (oe) **B1**

Answer: A

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