4.2 Odd One Out: Test Pack

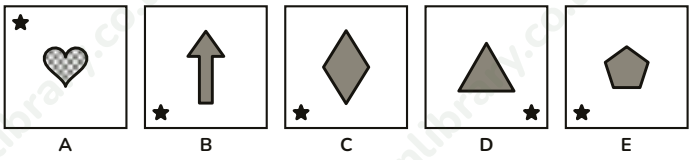
GL Assessment 11+ Non-Verbal Reasoning · Calculators not allowed · about 60 minutes

Total Marks

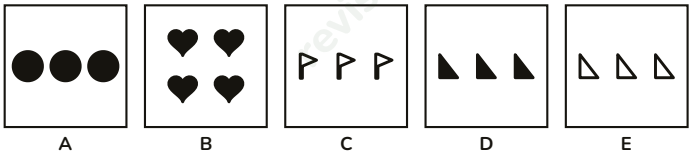
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

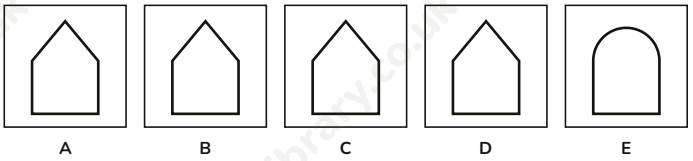
1 Look at the five figures A to E. Four are alike in some way. Which one is the odd one out?



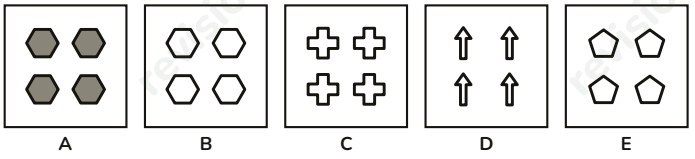
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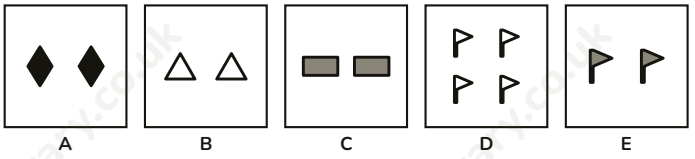
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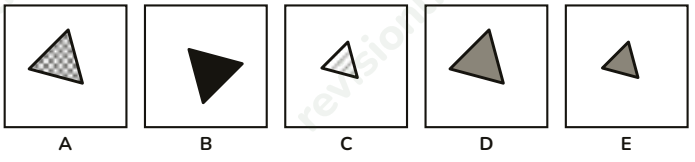
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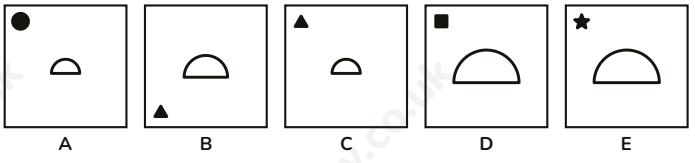
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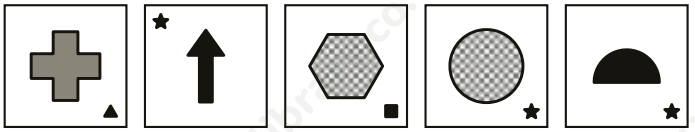


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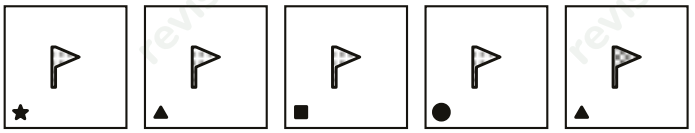


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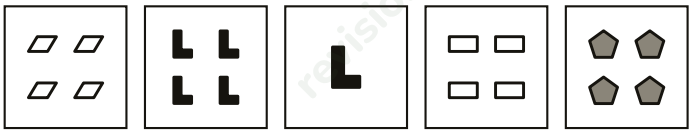
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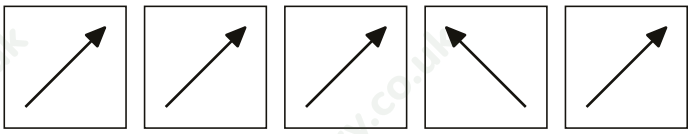
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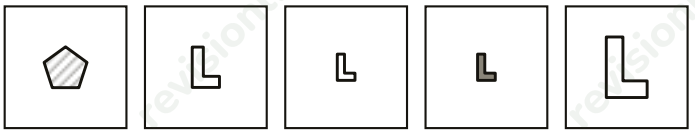
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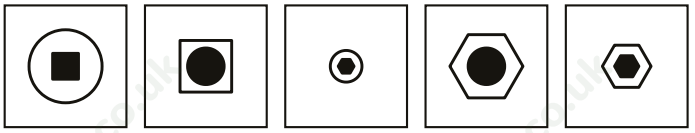
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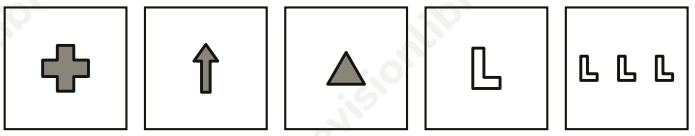
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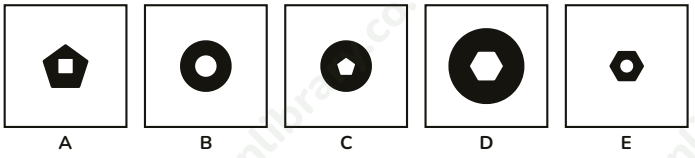


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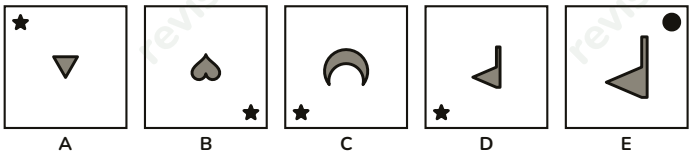


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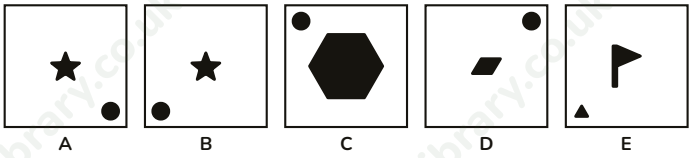
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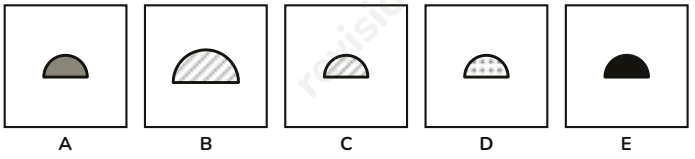
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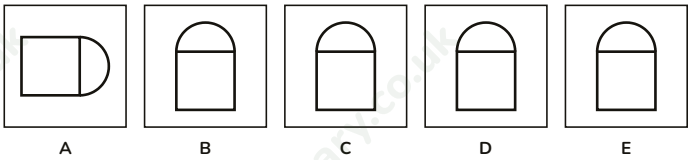
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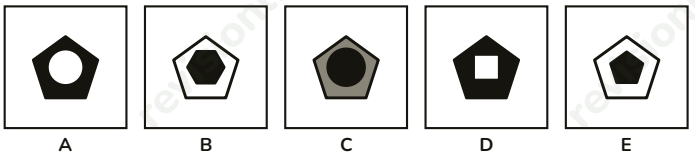
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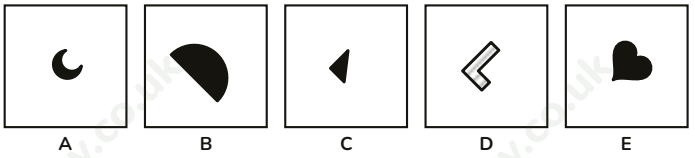
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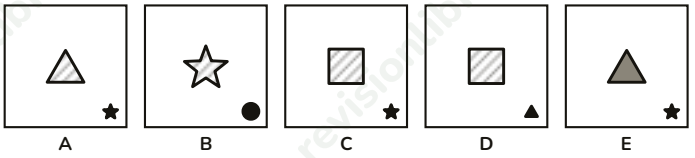
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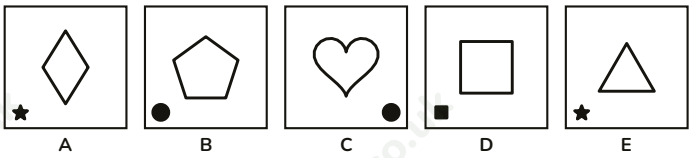
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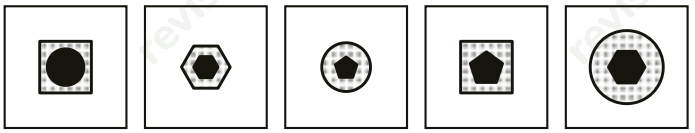


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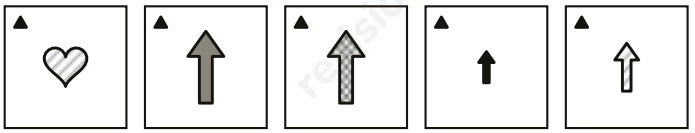
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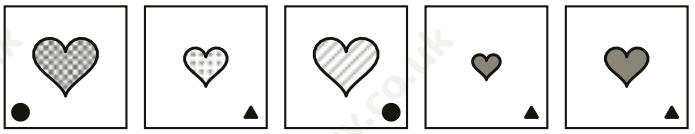
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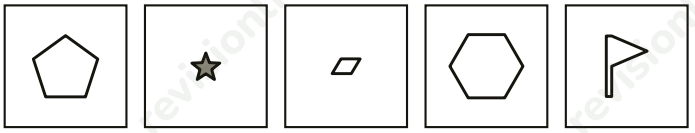
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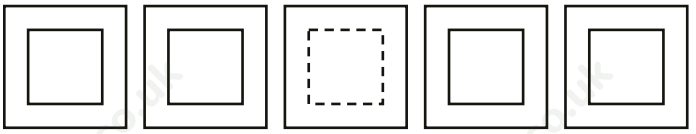
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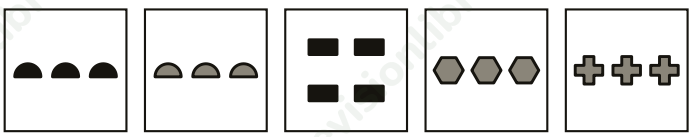
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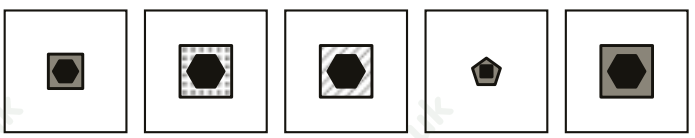
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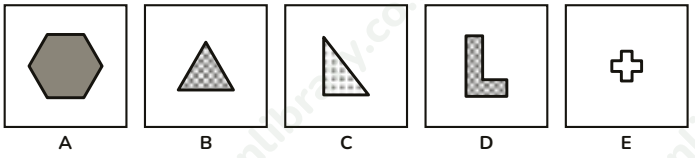


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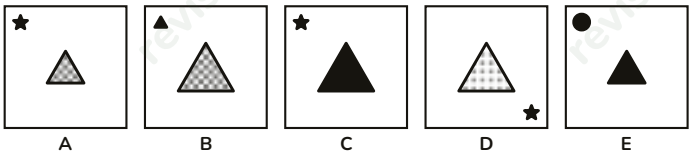


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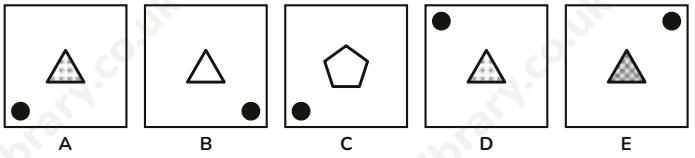
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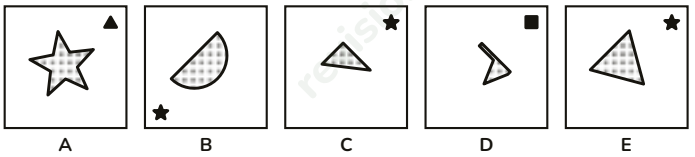
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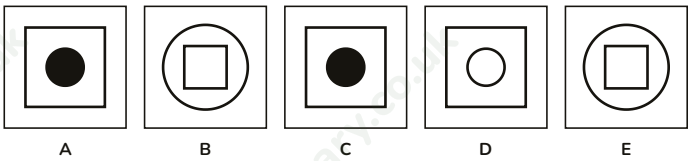
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Mark scheme · 4.2 Odd One Out: Test Pack

Question 1

selects option A: the other four figures are all mid-grey and each have a small star in one corner; this figure breaks the rule that the figures are all mid-grey (cao) **B1**

Answer: A) A medium cross-hatched heart with its point facing down and a small solid black star with one point facing up in the top-left

Question 2

selects option B: the other four figures are each made of 3 shapes; this figure breaks the rule that the figures are each made of 3 shapes (cao) **B1**

Answer: B) Four small solid black hearts with their points facing down arranged in a block

Question 3

selects option E: the only house with a curved semicircular roof instead of a straight-sided triangular roof (cao) **B1**

Answer: E

Question 4

selects option A: the other four figures are each made of 4 shapes and are all unshaded (white); this figure breaks the rule that the figures are all unshaded (white) (cao) **B1**

Answer: A) Four small mid-grey hexagons arranged in a block (upright, the hexagon has its flat top and bottom)

Question 5

selects option D: the other four figures are each made of 2 shapes; this figure breaks the rule that the figures are each made of 2 shapes (cao) **B1**

Answer: D) Four small unshaded (white) flags arranged in a block (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 6

selects option B: the other four figures all have the same orientation (turned 135 degrees clockwise from upright) and are all triangles; this figure breaks the rule that the figures all have the same orientation (turned 135 degrees clockwise from upright) (cao) **B1**

Answer: B) A large solid black triangle with one point facing up-left

Question 7

selects option B: the other four figures each have a small shape in the top-left corner and are all semicircles and are all unshaded (white); this figure breaks the rule that the figures each have a small shape in the top-left corner (cao) **B1**

Answer: B) A medium unshaded (white) semicircle with its curved side facing up and a small solid black triangle with one point facing up in the bottom-left

Question 8

selects option B: the other four figures each have a small shape in the bottom-right corner and are all large; this figure breaks the rule that the figures each have a small shape in the bottom-right corner (cao) **B1**

Answer: B) A large solid black arrow pointing up and a small solid black star with one point facing up in the top-left

Question 9

selects option E: the other four figures each have a small shape in the bottom-left corner and are all flags and are all dotted; this figure breaks the rule that the figures are all dotted (cao) **B1**

Answer: E) A medium cross-hatched flag and a small solid black triangle with one point facing up in the bottom-left (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 10

selects option C: the other four figures are all arrows and each have a small shape in the bottom-right corner; this figure breaks the rule that the figures are all arrows (cao) **B1**

Answer: C) A large solid black right-angled triangle and a small solid black triangle with one point facing up in the bottom-right (upright, the right-angled triangle has its right angle at the bottom left, longer side along the bottom)

Question 11

selects option C: the other four figures are each made of 4 shapes; this figure breaks the rule that the figures are each made of 4 shapes (cao) **B1**

Answer: C) A medium solid black L-shape (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom)

Question 12

selects option D: the only arrow pointing to the top-left diagonal instead of the top-right diagonal (cao) **B1**

Answer: D

Question 13

selects option A: the other four figures are all L-shapes; this figure breaks the rule that the figures are all L-shapes (cao) **B1**

Answer: A) A medium diagonally hatched pentagon with one point facing up

Question 14

selects option E: the other four figures are all unshaded (white) and each have a smaller shape of a different kind inside; this figure breaks the rule that the figures each have a smaller shape of a different kind inside (cao) **B1**

Answer: E) A medium unshaded (white) hexagon, with a small solid black hexagon centred inside it (upright, the hexagon has its flat top and bottom)

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Question 15

selects option E: the other four figures are each made of 1 shape; this figure breaks the rule that the figures are each made of 1 shape (cao) **B1**

Answer: E) Three small unshaded (white) L-shapes side by side in a row (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom)

Question 16

selects option D: the other four figures are all large and are all diagonally hatched and each have a small shape in the bottom-right corner; this figure breaks the rule that the figures are all large (cao) **B1**

Answer: D) A medium diagonally hatched flag and a small solid black circle in the bottom-right (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 17

selects option B: the other four figures each have a smaller shape of a different kind inside and are all solid black; this figure breaks the rule that the figures each have a smaller shape of a different kind inside (cao) **B1**

Answer: B) A medium solid black circle, with a small unshaded (white) circle centred inside it

Question 18

selects option E: the other four figures all have the same orientation (turned 180 degrees clockwise from upright) and are all mid-grey and each have a small star in one corner; this figure breaks the rule that the figures each have a small star in one corner (cao) **B1**

Answer: E) A large mid-grey flag (turned 180 degrees clockwise) and a small solid black circle in the top-right (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 19

selects option E: the other four figures each have a small circle in one corner and are all solid black; this figure breaks the rule that the figures each have a small circle in one corner (cao) **B1**

Answer: E) A medium solid black flag and a small solid black triangle with one point facing up in the bottom-left (upright, the flag has its pole on the left, pennant pointing right from the top)

Question 20

selects option B: the other four figures are all medium and are all semicircles; this figure breaks the rule that the figures are all medium (cao) **B1**

Answer: B) A large diagonally hatched semicircle with its curved side facing up

Question 21

selects option A: the only figure with the semicircle attached to the right edge instead of the top edge (cao) **B1**

Answer: A

Question 22

selects option E: the other four figures each have a smaller shape of a different kind inside and are all pentagons and are all large; this figure breaks the rule that the figures each have a smaller shape of a different kind inside (cao) **B1**

Answer: E) A large unshaded (white) pentagon with one point facing up, with a small solid black pentagon with one point facing up centred inside it

Question 23

selects option D: the other four figures all have the same orientation (turned 45 degrees clockwise from upright) and are all solid black; this figure breaks the rule that the figures are all solid black (cao) **B1**

Answer: D) A medium diagonally hatched L-shape (turned 45 degrees clockwise) (upright, the L-shape has its tall arm on the left, foot pointing right along the bottom)

Question 24

selects option E: the other four figures are all medium and each have a small shape in the bottom-right corner and are all diagonally hatched; this figure breaks the rule that the figures are all diagonally hatched (cao) **B1**

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

Question 25

selects option C: the other four figures each have a small shape in the bottom-left corner and are all unshaded (white) and are all large; this figure breaks the rule that the figures each have a small shape in the bottom-left corner (cao) **B1**

Answer: C) A large unshaded (white) heart with its point facing down and a small solid black circle in the bottom-right

Question 26

selects option A: the other four figures each have a smaller shape of a different kind inside and are all medium; this figure breaks the rule that the figures each have a smaller shape of a different kind inside (cao) **B1**

Answer: A) A medium solid black circle, with a small unshaded (white) circle centred inside it

Question 27

selects option B: the other four figures each have a smaller shape of a different kind inside and are all dotted; this figure breaks the rule that the figures each have a smaller shape of a different kind inside (cao) **B1**

Answer: B) A medium dotted hexagon, with a small solid black hexagon centred inside it (upright, the hexagon has its flat top and bottom)

Question 28

selects option D: the other four figures are all unshaded (white) and all have the same orientation (turned 0 degrees clockwise from upright) and each have a small shape in the top-left corner; this figure breaks the rule that the figures are all unshaded (white) (cao) **B1**

Answer: D) A medium dotted heart with its point facing down and a small solid black circle in the top-left

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Question 29

selects option A: the other four figures are all arrows and each have a small shape in the top-left corner and each have a small triangle in one corner; this figure breaks the rule that the figures are all arrows (cao) **B1**

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

Question 30

selects option A: the other four figures each have a small shape in the bottom-right corner and are all hearts; this figure breaks the rule that the figures each have a small shape in the bottom-right corner (cao) **B1**

Answer: A) A large cross-hatched heart with its point facing down and a small solid black circle in the bottom-left

Question 31

selects option B: the other four figures are all unshaded (white); this figure breaks the rule that the figures are all unshaded (white) (cao) **B1**

Answer: B) A small mid-grey star with one point facing up

Question 32

selects option C: the only square drawn with a dashed outline instead of a solid one (cao) **B1**

Answer: C

Question 33

selects option C: the other four figures are each made of 3 shapes; this figure breaks the rule that the figures are each made of 3 shapes (cao) **B1**

Answer: C) Four small solid black rectangles arranged in a block (upright, the rectangle has its long sides horizontal)

Question 34

selects option D: the other four figures each have a smaller shape of a different kind inside and are all squares; this figure breaks the rule that the figures are all squares (cao) **B1**

Answer: D) A small mid-grey pentagon with one point facing up, with a small solid black square centred inside it

Question 35

selects option E: the other four figures are all large; this figure breaks the rule that the figures are all large (cao) **B1**

Answer: E) A small unshaded (white) cross

Question 36

selects option D: the other four figures each have a small shape in the top-left corner and are all triangles; this figure breaks the rule that the figures each have a small shape in the top-left corner (cao) **B1**

Answer: D) A large dotted triangle with one point facing up and a small solid black star with one point facing up in the bottom-right

Question 37

selects option C: the other four figures each have a small circle in one corner and are all triangles and are all medium; this figure breaks the rule that the figures are all triangles (cao) **B1**

Answer: C) A medium unshaded (white) pentagon with one point facing up and a small solid black circle in the bottom-left

Question 38

selects option B: the other four figures all have the same orientation (turned 135 degrees clockwise from upright) and each have a small shape in the top-right corner and are all dotted; this figure breaks the rule that the figures each have a small shape in the top-right corner (cao) **B1**

Answer: B) A large dotted semicircle with its curved side facing down-right and a small solid black star with one point facing up in the bottom-left

Question 39

selects option D: the only outer square containing an unshaded inner circle instead of a solid black one (cao) **B1**

Answer: D

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