4.18 Shape Codes: 10-minute Pack

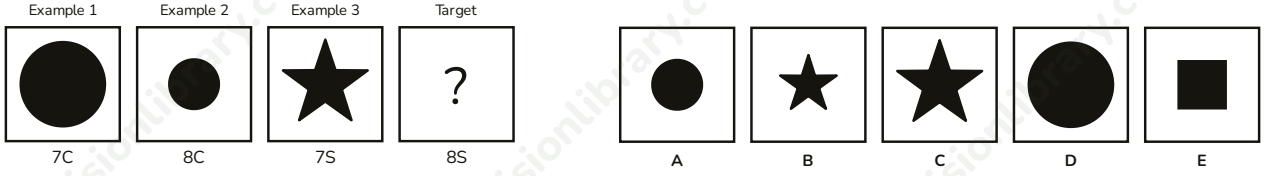
GL ASSESSMENT GL-EP.N6 · Calculators not allowed · about 10 minutes

Total Marks

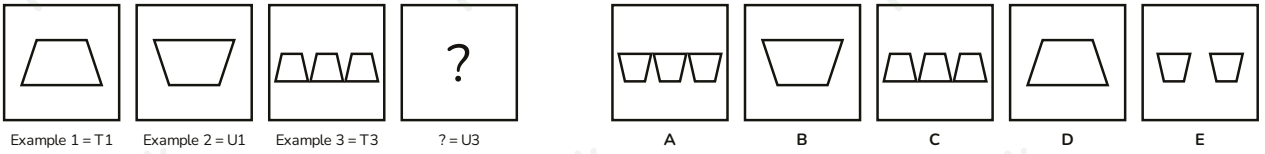
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

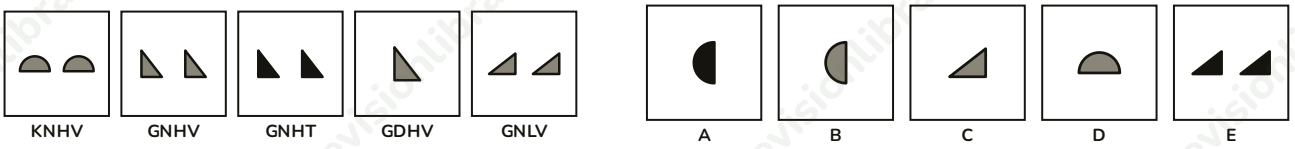
1 Study Examples 1 to 3 below to work out the rule linking each code to its figure. Then work out which option (A to E) shows the figure with the code given.



2



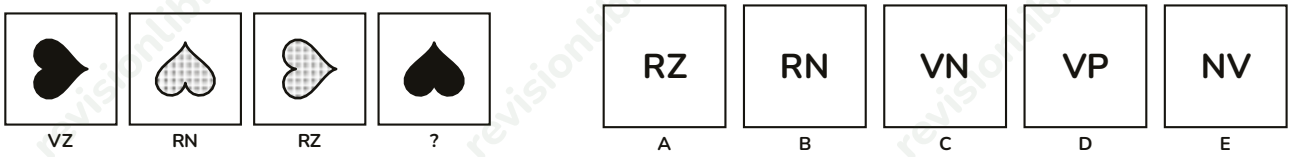
3 Study the examples below to work out the rule linking each code to its figure. Then work out which option (A to E) shows the figure with the code KDLT.



4 Study the examples below to work out the rule linking each code to its figure. Then work out which option (A to E) is the code for the figure marked '?'.

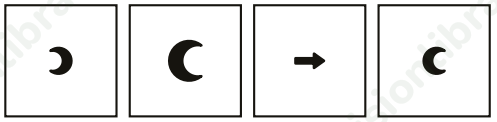


5



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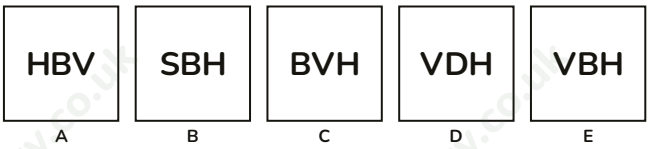
6 Study the examples below to work out the rule linking each code to its figure. Then work out which option (A to E) shows the figure with the code NVT.





7 Study the examples below to work out the rule linking each code to its figure. Then work out which option (A to E) is the code for the figure marked '?'.





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Mark scheme · 4.18 Shape Codes: 10-minute Pack

Question 1

Correct option identified (B oe, cao) - combines the confirmed code for small (8) with the confirmed code for star (S) **B1**

Answer: B

Question 2

Correct option identified (A oe, cao) - combines the confirmed code for upside-down orientation (U) with the confirmed code for a row of three (3) **B1**

Answer: A

Question 3

selects option A: the code KDLT means kind semicircle, count 1, turn turned 270 degrees clockwise, fill solid black (cao) **B1**

Answer: A) A medium solid black semicircle with its curved side facing left

Question 4

selects option E: fill mid-grey is D, kind hexagon is P, count 3 is N (cao) **B1**

Answer: E) DPN

Question 5

selects option C: fill solid black is V, turn turned 180 degrees clockwise is N (cao) **B1**

Answer: C) VN

Question 6

selects option D: the code NVT means kind arrow, size medium, turn turned 270 degrees clockwise (cao) **B1**

Answer: D) A medium solid black arrow pointing left

Question 7

selects option E: kind crescent is V, turn turned 0 degrees clockwise is B, count 2 is H (cao) **B1**

Answer: E) VBH

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