

Contest: Compilation of Excellent Spatial Abilities (CELESTIAL)

April 1, 2020 – June 19, 2020 11:59pm ET

Participants: 20

Test Designer: [James Dorsey](#)

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11. Select the letter (A, B, C, D, E, F, G, H, I, J, or K) of the item that is different from the others:

/ \ - | _ ~ T Z W N E
 A B C D E F G H I J K

12. Select the letter (A, B, C, D, E, or F) of the item that is different from the others:

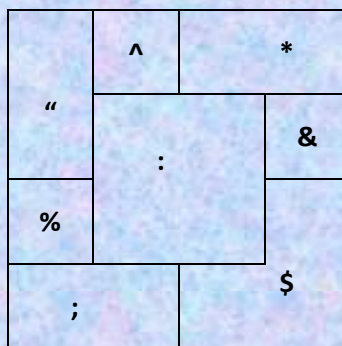

 A B C D E F

V. Problem Solving

13. Select the letter (A, B, C, D, E, F, or G) of the item that needs to be removed to make the series correct:

/ \ (|) []
 A B C D E F G

14. State the order that the following overlapping same-sized squares were put on top of each other:



15. Abe purchased a large bar of soap in the shape of a perfect cube with 12-inch sides. He wants to share pieces of it with his college graduation class as a joke. What is the maximum amount of pieces after 12 straight cuts through this large bar of soap (without moving the pieces)?

Final Scoreboard (June 19, 2020)

Ranking	Name	Country	1 st Attempt	2 nd Attempt	Mean Score	Prize
Winner	Luca Fiorani	Italy	14	15	14.5	Free test submission and free society membership until July 31, 2020.
2 nd Place	Heinrich Siemens Merlin Thieme	Germany Germany	14 14	N/A 14	14	Free test submission until July 15, 2020.
3 rd Place	Jewoong Moon Hidden Hidden Mirko Rossini	S. Korea Hidden Hidden Italy	13	N/A	13	½-off test submission until June 30, 2020.
4 th Place	Hidden James Gordon	Hidden USA	13 12	12 13	12.5	Secret Prize: given to all participants
5 th Place	Jim Lorrimore	England	12	N/A	12	
	Maximilian-Andrei Druță	Romania	12	N/A		
	Nitish Joshi	India	12	N/A		
	Gernot Feichter	Austria	12	12		
	Tiberiu Sammak	Romania	12	N/A		
6 th Place	Göran Åhlander	Sweden	11	12	11.5	
7 th Place	Anthony Sepulveda	USA	11	N/A	11	
8 th Place	Hidden Alexandre Alves Duran	Hidden Brazil	10	N/A	10	
9 th Place	Andrius Jodinskas	Wales	10	8	9	
10 th Place	Hidden	Hidden	9	8	8.5	