

Contest: MultDiv

July 1, 2017 – September 21, 2017 11:59pm ET

Participants: 13

Test Designer: [James Dorsey](#)

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Contest Information

Cheating: Do not discuss answers/hints. *No time limit.* *Two attempts* and *reference aids* are allowed. *No penalty* for guesses/wrong answers.

Contest: MultDiv

Only requires **Multiplication**, **Division**, and pattern recognition

Examples (**answers in bold**): 10, 20, 30, 40, 50, ? **60** 12345?? **67**

1. 10990875665304312???
2. ?, 252, 504, 63, 189, 27, 108, 18
3. HF, DH, ?, F
4. 24578, 16285, ?, 1032, 20
5. 1, E, 5, 2, D, 8, 3, ?, 9
6. 222, 8, ?, 1024, 8888888, 2097152
7. 13128832, 2184, ?, 4
8. 62578, 12358, ?, 240, 80
9. 12114, 4122, ?, 88
10. HDBBB, BBAA, ?
11. 64813125, 3227625, ?, 8325, 415
12. 2468, 4163664, 864216512, ?, 321024777632768
13. 1010, 21111, ?, 4312313, 54123414
14. BACFEDIHGJ, ACFEDIHGJB, FEDIHGJBAC, ?
15. 12132215231724332?
16. -!!!!!!!-, ?, !-!!!!-!, 4, !!!!-!!-!, 2, !!!!!-!!!, 1 (The answer is not 8)
17. A, CAB, ECABD, GECABDF, ?
18. 1234132456785768910190111121????=212383056354890??????

Final Scoreboard (September 21, 2017)

Ranking	Name	Country	1 st Attempt	2 nd Attempt	Mean Score	Prize
Winners	Heinrich Siemens Daniel Hilton Jim Lorrimore Rossini Mirko Zizheng Liu	Germany England England Italy China	18 (perfect score)	N/A	18	Free contest submission for each of the following: Winter Words Contest 2018 & Mixed Year-Long Contest 2018.
2nd Place	Susumu Ota	Japan	17	18	17.5	Free contest submission for Mixed Year-Long Contest 2018.
3rd Place	Yasuo Harami Yohei Furutono Katsuhiro Tsuneyama José Enrique Benlloch Izquierdo Alfredo Leggeri	Japan Japan Japan Spain Italy	17 17 17 17 17	N/A N/A N/A N/A 17	17 17 17 17 17	Free contest submission for Winter Words Contest 2018.
4th Place	Jawdat Wehbe Wehbe	Venezuela	16	17	16.5	Secret Prize: given to all participants
5th Place	Nguyen Tran Hoai Thuong	Vietnam	12	N/A	12	