

**Contest: Compilation Numerical Assessment (CoNumA)**

**July 1, 2020 – September 21, 2020 11:59pm ET**

**Participants: 8**

**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.

### Compilation Numerical Assessment (CoNumA)

Only requires Addition, Subtraction, Multiplication, Division, and pattern recognition

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

1. 2, 6, 11, 23, 3, 5, 12, 22, ?, 4, 13, 21
2. 11, 13, 12, 14, 12, 14, 11, ?
3. B, D, ?, N, V
4. 561287, 42965, ?, 14321
5. 10990875665304312???
6. ?, 252, 504, 63, 189, 27, 108, 18
7. 13128832, 2184, ?, 4
8. -!!!!!!!-, ?, !-!!!!!!-, 4, !!!!-!!-!!, 2, !!!!!-!!!, 1 (The answer is not 8)
9. A, A, B, 2, 2, 4, C, C, F, 4, 4, 8, ?, E, J
10. 3, 2, 1, 7, 3, 4, 9, ?, 2
11. A, 2, D, 8, ?
12. 661, 824, 717, 44?
13. 72!737!4757!6777!879, 371217, 8!08!18!28!384805868!7, ?, 88809909!192!9394!95, 91318
14. FHGSKJGHDS, GHDSFHGSKJ, ?, HGSKJGHDSF (4 is useful to the organization of each term when solving)
15. 341582673, 48731???
16. 921354????, 315847662

## Final Scoreboard (September 21, 2020)

Ranking	Name	Country	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	Mean Score	Prize
<b>Winners</b>	Jim Lorrimore Tiberiu Sammak	England Romania	16 (perfect score)	N/A	16	Free test submission and free society membership until October 31, 2020.
<b>2<sup>nd</sup> Place</b>	Susumu Ota	Japan	15	16	15.5	Free test submission until October 15, 2020.
<b>3<sup>rd</sup> Place</b>	Maximilian-Andrei Druță	Romania	15	N/A	15	½-off test submission until September 30, 2020.
4 <sup>th</sup> Place	Göran Åhlander Masao Shimada	Sweden Japan	13	N/A	13	Secret Prize: given to all participants
5 <sup>th</sup> Place	Nobuo Yamashita	Japan	12	N/A	12	
6 <sup>th</sup> Place	Andrius Jodinskas	Wales	5	N/A	5	