## Contest: EngNum

## July 1, 2023 - September 22, 2023 11:59pm ET <br> Participants: 7

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. EngNum
Numerical sequences based on facts in English. Hints are provided; 1 of the hints can also be used for a few hard items.
Only pattern recognition skills and reference aids will be required - no calculations
Examples (answers in bold): $10,20,30,40,50, ? 60 \quad 12345 ? ? 67$

1. $1,8978,1811475,20519$ ?? (What this is)
2. 10113519,415181 ???? (The creator of this particular one)
3. $16,11,2,18, ?, 11 \quad$ (Chess)
4. $16,18,9,13$, (Type of numbers)
5. $14,21,19,10,13,5,22$, (Large type of system)
6. $3,15,13, ?, 21,20,5,18 \quad$ (Popular Device)
7. $142119,182120119,9186,191821820,195144523,195212$ ?, 141513 (Calendar)
8. $60,139142120519=815211 ?$
9. $24,815211819=? ? ? ?$
10. $365,412519=2$ ?????
11. ?, $19,20,6,6,19,19,5,14,20$
(Rank)
12. $60,19531514419=$ ??????????
13. $4,23551119=131514$ ???
14. $1912021184125,1921144125=235511 ? ? ? ?$
15. $1,1,4,6,10,10, ?, 13,13,14,15,19$
16. $8,8,7,9,6,4,4, ?, 5,5,8,7$
17. $1,5,9,15,21$, ?
18. $14-1518208,5-11920,23-51920$, ??-1521208 = ??-?-??-?? (Information) Answer (left to right): ?? ??-?-??-??

Final Scoreboard (September 22, 2023)

| Ranking | Name | Country | $\mathbf{1}^{\text {st }}$ Attempt | $2^{\text {nd }}$ <br> Attempt | Mean <br> Score | Prize |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Winners | Nobuo Yamashita <br> Victor Balacescu <br> Jim Lorrimore <br> Susumu Ota <br> Lukas Pöttrich | Japan <br> Romania <br> England <br> Japan <br> Germany | 18 (perfect <br> score) | N/A | 18 | Free test submission and free society membership |
| until October 31, 2023. |  |  |  |  |  |  |

