

JANUARY PUZZLE CONTEST

This is the first of a series of monthly contests. This first contest closes at midnight GMT on 31st January 2020.

There is a prize of A\$100 (One Hundred Australian Dollars), for the highest scorer, but entry is completely free. Anyone who wishes to donate towards the prize because they enjoy the test is encouraged to do so, but this is completely optional. Donations can be made by Paypal (you do not need to be a member of Paypal) by clicking on the icon at the bottom of the Unsolved Problems home page at <http://unsolvedproblems.org/>. Any donations received in excess of the prize amount will be donated to charity.

In the event of two or more entries having an equal highest score, the winner will be the entrant who submitted earliest. Up to three free entries are allowed.

Entries should be sent to 2020iqtests@gmail.com. Your email will be automatically acknowledged, but not otherwise responded to. Results and scores will be made available within two weeks of the end of the contest.

If there are any really important questions before then, these should be sent to me at timro21@gmail.com, but note that I will not answer questions about individual test items.

Some questions may need a little real-world research, but nothing beyond Google or Wikipedia.

- 1) 3, 4, 5, 2, 5, 5, 9, ?
- 2) J, F, M, A, M, J, ?
- 3) 16181320935, 13111519, ?
- 4) 20, 1, 18, 4, 13, ?
- 5) 6, 19, 20, 6, 6, 19, 19, ?
- 6) TO, PD, FP, FCA, M, ?
- 7) 0, 5, 20, 51, 104, 185, ?
- 8) RF, 20, RN, 19, ND, 16, PS, 14, ?, ?
- 9) 3, 3, 5, 4, 4, 3, ?
- 10) 2, 3, 5, 8, 13, 21, ?
- 11) 2315, 7447, 14894, 64735, ?
- 12) R, O, Y, G, B, I, ?
- 13) 5.92, 5.90, 5.95, 5.96, 5.97, ?
- 14) 8, 6, 7, 9, 5, 6, ?
- 15) 2, 4, 8, 7, 5, 1, 2, ?

Tim S Roberts

timro21@gmail.com