

五梯

Ivory Tower

-Numbers can speak

Tianxi Yu - 2020.12 ©

Submissions: [Thansieyu@qq.com](mailto:Thansieyu@qq.com)

Payment: [Thansieyu@163.com](mailto:Thansieyu@163.com) (Both Paypal and Alipay)

Fee: 100CNY/18USD/14EUR, Free before June 30, 2021.

## *Formal Test*

### **Part I**

1. 4,6,8910,12,?
2. 2311,3519,5737,?
3. 4679101112,2568910,23678,?
4. 1239,177,555,?
5. 123456,23,2345678,?,321
6. 7,2,3,5,?,3,?,7
7. 1,1,1,1,5,1,7,2,?,?,?,?
8. 2,4,6,?,5005
9. Cc,EE,KkK,?,EeEE,OOoO
10. E,bE,bBe,BdE,dDbE,?
11. 1,4,?,9,13,19,?
12. 1234,1267,651,1337,622,1123,?,?,?,123
13. 03,00101,031,0000101,?
14. 121,3131,?,171767773
15. 2445,2445,275,255,?
16. 51,/,?,6,?,?,9,11,14(3)
17. -3,2,24,375,?
18. 123,110,104,?,?

Part 2:  $e$  と  $\pi$

19a. 1.27812882??

19b. 3.19655321??

20a. 4.31355??

20b. 1.??21272

21a. 1.28222??

21b. 1.??61636

22a. 2.71358??6

22b. 3.11811??2

23a. 8,1,19,1,27,?

23b. 9,35,1,41,10,?

24a. 1.2821288??

24b. 1.4235568??

25a. 173121223???

25b. 142645751???

26. 2.3171418??

27. 2.7131141811527???

28. 2,4,11,8,3,?,?

29. 25,17,13,15,?,?

30. 27182818,78212,7812128,7821,?

**Part 3**

31. 526431,532614,361542,532614,?
32. 123456789,246913578,493827156,?
33. 381654???
34. 77,1111,2222,4444,8888,?
35. 9801:9899 = 040:?
36. 16384:38416 = ?:144
37. 123456789101112131415,71421,?,123
38. 9,81,324,?
39. 139854276,152843769,157326849,215384976,?,?
40. 816,492,357:753,618,294 = 4,3,2,1:?,?,? explanation