



Welcome to CEREBRIQ, a numerical high range test designed by Alfredo Leggieri.

- A few items involve prime numbers.
- Spend at least 15 hours on the test, calculator is allowed.
- The items are not in order of difficulty.
- Send your answers to this e-mail: alfredoleggieri@gmail.com

- 1) 123,124,126,132,135,136,???,148
- 2) 4,6,10,14,BB,B6,C4,??,46
- 3) 235,26120,2720121,??????????,2120124121121
- 4) $235=4, 71113=7, 171923=15, 293137=7, ????????$
- 5) 123456789,BCEFHI,5689,????
- 6) 109,361,967,????,9066
- 7) 556,224,496,184,???,144
- 8) 12342121930??9
- 9) 81,49,16,??,7.32
- 10) 4020,????,4000,4321,0
- 11) $98751=17, 43526=11, 81991=18, 31002=5, 57281=15, 72131=??$
- 12) $25484636=53, 25477331=24, 86427249=79, 97339632=??$
- 13) 5566778899,530205184,507,??,5
- 14) CRBRQ-5?9
- 15) 04,X7,28,X6,48,X8,64,??,08,X6
- 16) 4,13,52,???,832
- 17) $2A975L62D975b48224=975; 1]246/11K246J91733=???$
- 18) 9,15,15,6,-15,???
- 19) 2463,5760,3960,1563,????,4086
- 20) $1/3, 6, -2, 24, ???$
- 21) 123,248,162,226,???,846
- 22) 23344778,166782,4884,????
- 23) 16777220,??,31,32,123
- 24) X00X,13X1,1X28,X19X,????
- 25) $156428=35222222227; 218136=??????????$
- 26) 292,370,452,543,???,734
- 27) 29,25,9,??,512
- 28) 23,35,511,1122,????,3355
- 29) 12,31,25,73,511,???,1317
- 30) 987654321,25,20; 236563212,18,12; ??7818565,27,30
- 31) 15,32,18,74,??,98
- 32) 15,19,47,68,66,60,??
- 33) 49,39,81,21,6,??,24
- 34) 39,73,41,16,??,28
- 35) 0,11,45,74,??
- 36) $14689=5/3, 235711=26/5, 1012141516=67/7, 1317192329=??????$
- 37) 2,5,38,???,4236
- 38) 2,3,23,25,227,???,377
- 39) ??,61,71,79,73,67,59
- 40) 256,81,144,???,124.7