

# International Numerical Sequences Contest 2024

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INSC2024 is test consisting of 40 items of (alpha)numerical nature, mainly sequences. Knowledge required is that of elementary school. In each item you have to answer by finding the missing elements (?).

There is no penalty for wrong answers.

Discussing items and (possible) answers with others, in any way, is strictly prohibited. Respect yourself and the efforts of other contestants.

Details on submitting answers etc. can be found at Contest's page.

- (1) 25, 35, 40, 20, ?, ?
- (2) 72, 144, 48, 50, 47, ?, 31.3
- (3) 121, 434, 555, 144, ?, 777, 169, 830, ?
- (4) 1111222, 433, 555555556666666, 88888777777, ?, ?
- (5) 193143, 556779, 91103115,?
- (6) 398, 993, ?, 401, 24
- (7) 169019, ?, ?, 161069, 901916, 916106, 019169, 691610
- (8) 5, 25, 8, 4, 16, 10, 3, 9, 9, ?, ?, ?
- (9) 25, 36, 49, 12, 1, 81, 100, -18, 4, 25, 36, ?
- (10) 7, 2, 3, 7, 5, 6, 7, 77, 7, ?, ?, ?, ?, ?, ?, 7
- (11) 19872022, 131812942, 1417131412611, ?
- (12) 1BA, 1D4, A69, 1I6, B25, ?, ?
- (13) 251521, A18E, I14TELL9????
- (14) GOD, CEGG, EAA, ?
- (15) 7977, 303087, ?, 30, 30
- (16) 54585, 21224142, ?, 13226213255
- (17) 10010, 10111, 01011, 10101, ?
- (18) ?, 233111, 33333111112, 333333333333111111233
- (19) 475639, 454354, ?, 444444
- (20) 1283230, 1633128, 3538416, ?
- (21) 76835932, 157151631, ?, 540674787484
- (22) -1, 3, -4, 4, 2, -2, 2, 0, 1, 1, 0, 0, -2, 2, 0, 2, ?, ?, ?, ?
- (23) 31.1.64118, 50932369, 58385784, ?

- (24) 1, 7, 3, 20, ?, ?, ?, 21
- (25) 816449768, 10811914171415, ?, 12112453338131619161314
- (26) 14827, 6341816, ?, 62680000
- (27) MATHS = 2393 X ?  
      ? = 9 X 17 X ?
- (28) 31X42, 25Y34, 84Z106, 146XY1810, 3014YZ3822, ?, 235107299171
- (29) 32, 28, 346, 1646, ?
- (30) X0X0X, XX0X0, X00X0, 0XXX0, ?
- (31) 33H5F0023R6B1, 86785A147D17G16, ?,  
6866676813511127897111166
- (32) 13, 5, ?, 9, 0, 4, 5, ?, 18, 5, 22, 5, 18, ?, 20, 12, 21, 3, 9, 6, 6, 9, ?
- (33) 207438, 476875, 632005, 482563, ?
- (34) 75829294, 33369192.5, 12139141.7, ?
- (35) 314568, 413555, 314555, 1042678, 1435525, 1345555, ?, ?, ?
- (36) 1298724, 2522079, 3645412, 4879657, ?
- (37) -57288492, -2574243220541464, -12450441212101204036041212, ?
- (38) 402348702, -11064714510, 01148665431, ?
- (39) 3246, 7977, 4878, ?
- (40) 12, 9, 1, 20, 19, 5, 20, ?

***-End Of INSC2024-***