Collected Items Of Numerical Instruments (CIONI)

Compilation Test

Released: July 1, 2021

Norm: Estimate (5 testees)

Fee: 1st Attempt ($5)|2nd Attempt ($10)

Test Designer: James Dorsey

Table of Contents

Topic	Page

Test Information

Cheating: Do not discuss answers/hints. *No time limit*. *Two attempts* and *reference aids* are allowed. *No penalty* for guesses/wrong answers.

Collected Items Of Numerical Instruments (CIONI)

Only requires Addition, Subtraction, Multiplication, Division, and pattern recognition

Examples (**answers in bold**): 10, 20, 30, 40, 50, ? **60**   12345?? **67**

1. 1357911, 24147, ?, 108, 90

2. 97531, ?, 34

3. 12359, 4211, 236, ?, 4

4. 135689, ?, 373221

5. 24578, 16285, ?, 1032, 20

6. 64813125, 3227625, ?, 8325, 415

7. 12132215231724332?

8. 1234132456785768910190111121????=212383056354890??????

9. 3, 4, 6, 9, 13, 18, ?

10. 121110, ?, 1074, 951

11. 34167, 21241, 242, 44, ?, 6

12. I, 3, C, ?, 4, B, F, 1, F

13. 9, 10, 11, 12, 13, 8, 21, 22, 23, 14, 7, ?, 25, 24, 15, 6, 19, 18, 17, 16, 5, 4, 3, 2, 1

14. A, 2B2, C3C3C, ?, E5E5E5E5E

15. 1*B*3*D*5*?

16. P0Z5T8I3A?, 9O2S7B1E4G

Submission Information:

E-mail **OpalQuestGroup@gmail.com** the following information: **Full Name**, **Country**, **Age**, **Sex**, a clear scan of your **Photo ID** (State/Country ID, Driver's License, Passport, etc.) showing only your full name, age/birthdate, and country **Prior scores on IQ tests (if any):**

Test Name|IQ(raw score if IQ is unknown)|SD (15/16/24)|Attempt(1st,2nd,…)|Year Taken|Test's website (if known). For example,

LogiNum |160 |SD 15 |3rd |2000 |http://www.loginum.com
NumVerb |164 |SD 16 |1st |1992
The NLogi |9 (raw score) |SD unknown |2nd |1987

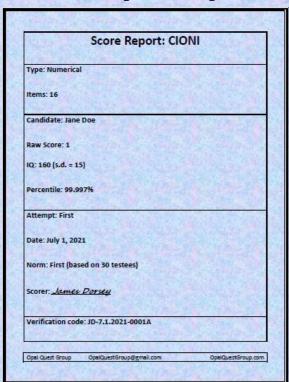Attempt (1st or 2nd time taking this test)
Your Solutions (For example):
1.   4
2.   Circle
3.   xox

Make sure you keep a copy of your solutions in case some of the best items appear in a future test; I will forward your email with them for $1.

Norming and Scoring Fee System	Tests composed of new items		Tests composed of over 50% of previously used items/multiple choice items	
Norming Stage (# of Testees)	1st Attempt	2nd Attempt	1st Attempt	2nd Attempt
N/A (<5)|**Estimate (5)**	Free	$5	**$5**	**$10**
Preliminary Norms I|II (10|20)	Free	$5	$5	$10
First Norm (30)	$5	$10	$10	$15
Second Norm (60)	$10	$15	$15	$20
Third Norm (90)	$15	$20	$20	$25
Final Norm (120)	$20	$25	$25	$30
Bolded and underlined: norming stage and current fees		http://www.paypal.me/OpalQuestGroup to pay scoring fee (if any)		

Score Report Example:

Score Report: CIONI

Type: Numerical

Items: 16

Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d. = 15)

Percentile: 99.997%

Attempt: First

Date: July 1, 2021

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

Verification code: JD-7.1.2021-0001A

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Norming (July 2021)/Scoreboard

Norm (Rank Equation): Estimate (5 testees)   Based on 1st Attempts: **Median**: 15   **Mean**: 14.22   **σ**: 2.48   **Split-Half Reliability**: 0.76

Correlations with other tests:	*Correlation between age and raw score*: N/A	*Estimated minimum g loading*: N/A	Pairs (≥ 3)	Correlation
Reduction Riddles			3	0.99
IGNITER			5	0.96
METEOR			5	0.95
Alphabet			6	0.94
LSHR Light			3	0.93
SPECTRA			5	0.85
COSMIC			7	0.62
CELESTIAL			6	0.61
AdSub			7	0.56
ILLUSION			7	0.56
PatNum			8	0.46
ASMuDi			8	0.41
MultDiv			5	0.32
OASIS			6	0.26
Fiqure			5	-0.12
Other tests with 2 score pairs: Lexiq, Warp, FREE Fall, Lux25, Numerus Classic, WIT, Asterix			14	0.51

For privacy, tests with only 1 score are not including on this list.

Norm: Raw	IQ (SD 15)	Frequency (1st | 2nd Attempts)	**Scoreboard**: Testees: 9 (1st, 2nd Attempts)
1	90	0 | 0	X, X
2	94	0 | 0	X, X
3	98	0 | 0	X, X
4	101	0 | 0	X, X
5	104	0 | 0	X, X
6	107	0 | 0	X, X
7	110	0 | 0	X, X
8	113	1 | 0	Hidden2, X
9	114	0 | 0	X, X
10	116	0 | 0	X, X
11	118	0 | 0	X, X
12	120	0 | 0	X, X
13	123	2 | 1	Hidden, Carlos Rodríguez Amezqueta, Hidden
14	134	0 | 1	X, Mohammed Benazzi
15	144	2 | 0	Nobuo Yamashita, Mohammed Benazzi, X
16	160	4 | 0	Jim Lorrimore, Susumu Ota, Tiberiu Sammak, Motoki Semura, X