Hexa

Released: July 1, 2022

Norm: Preliminary Norm I (10 testees)

[Fee](): 1st Attempt (Free)|2nd Attempt ($5)

Test Designer: [James Dorsey]()

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

Hexa
Each answer is a unique hexadecimal; therefore, each hexadecimal is only used once throughout the test.

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

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

1. ?123456789ABCDEF

2. 13579BD?

3. ?CA86420

4. 85342, 613, 3?

5. 6F4A?C0E6

6. 0, D, 3, D, ?, H, 2, F   (May not be as easy as 123; this item requires your undivided attention)

7. 0, 6, 6, ?, 7, 1, 6, 8, 1, 4 (Figuring out the previous item will help...45678; requires your undivided attention)

8. 13, 5, 1, 5, 24, 8, ?, 4, 3, 12, 1
    When arranged properly, these numbers form a non-mathematical sequence.
    Once all 11 numbers have been found and put into the correct order, they reveal something that is quite key to this
    test. Find the missing number and state what the ordered sequence is about with only one 11-letter word.
    To receive full credit (1 raw point), the sequence and the word must be correctly answered.
    No partial credit will be given. Use this format when answering: number word; for example, 10 coffee

9. 2Pz4Hy8Dx16?w32Av

10. F, EF, DEF, CDFE, B?FED, ABFEDC

11. 1D2C, C1D2, 2C1?, D2C1
    After solving this sequence, read the following statement and write TRUE to agree or FALSE to disagree:
    This sequence is not logically complete: every unique element has not been found and the sequence can continue.
    To receive full credit (1 raw point), the sequence and the TRUE/FALSE statement must be correctly answered.
    No partial credit will be given.

12. @@@^@^@@@, 2|BD, @@^@@@^@@, 4|B?, @^@@@@@^@, 6|AF, ^@@@@@@@^, 8|I

    Calculations are not required to solve the four remaining items that are grouped together:

13. 25_15_21   8_1_22_?

14. 3_15_13_1?_12_5_20_5_4

15. 20_?_9_19

16. 1?_21_13_5_18_9_3_1_12   20_5_19_20.

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:

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Score Report: Hexa

Type: Numerical

Items: 16

Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d. = 15)

Percentile: 99.997%

Attempt: First

Date: July 1, 2022

Norm: First (based on 30 testees)

Scorer: James Dorsey

Verification code: JD-7.1.2022-0001A

Opal Quest Group    OpalQuestGroup@gmail.com    OpalQuestGroup.com
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Norming (March 2023)/Scoreboard

Norm (Rank Equation): Prelim. Norm I (10 testees)   Based on 1st Attempts: **Median**: 14   **Mean**: 13.5   σ: 3.41   **Split-Half Reliability**: 0.97

Correlations with other tests:	*Correlation between age and raw score*: N/A	*Estimated minimum g loading*: N/A	Pairs (≥ 3)	Correlation
SPECTRA			4	1
CELESTIAL			4	0.97
Alphabet			7	0.97
Reduction Riddles			5	0.95
IGNITER			6	0.93
METEOR			6	0.91
LSHR Light			3	0.86
Rhyming Riddles			5	0.83
Replacement Riddles			5	0.83
ASMuDi			7	0.82
COSMIC			7	0.81
ILLUSION			6	0.76
MultDiv			4	0.71
Numerus Classic			3	0.66
AdSub			4	0.51
OASIS			6	0.40
PatNum			6	0.14
Fiqure			4	-0.57
Other tests (2 scores each): Numerus Light, WIT, MRI-30R, Numerus Light 2, Lexiq, Numerus, Warp, FREE Fall, Lux25			18	-0.43
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1st | 2nd Attempts)	**Scoreboard**: Testees: 10 (1st, 2nd Attempts)
1	109	0 | 0	X, X
2	113	0 | 0	X, X
3	116	0 | 0	X, X
4	121	1 | 0	Hidden, X
5	124	0 | 0	X, X
6	127	0 | 0	X, X
7	130	0 | 0	X, X
8	133	0 | 0	X, X
9	136	0 | 0	X, X
10	139	0 | 0	X, X
11	142	0 | 0	X, X
12	145	0 | 0	X, X
13	148	3 | 0	Nobuo Yamashita, Andrew Hayles, Susumu Ota, X
14	156	2 | 0	Nima Karimi-Busheri, Marco Falchi, X
15	159	0 | 0	X, X
16	162	4 | 0	Tiberiu Sammak, Victor Balacescu, Jim Lorrimore, Nistor Sebastian-Claudiu, X