

Contest: HexaNum

Compilation Test

Start: July 1, 2024

End: [September 21, 2024 11:59pm ET](#)

Norm: Estimate (5 testees)

[Fee](#): 1st Attempt (\$5)|2nd Attempt (\$10)

Prizes for Top 3 performers!

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.

HexaNum

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

I. Each answer (hexadecimal) is only used once; add, subtract, multiply, divide, and pattern recognition skills only

1. ?123456789ABCDEF

2. 13579BD?

3. ?CA86420

4. 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 section **I**. 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

5. 2Pz4Hy8Dx16?w32Av

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

7. @@@^@^@@@, 2|BD, @@^@@@^@@, 4|B?, @^@@@@@^@, 6|AF, ^@@@@@^@, 8|I

8. In section **I** only, not including this item, the number of correct answers plus one is: ?

II. Based on facts in English with some hints; only pattern recognition and reference aids required – no calculations

9. 1, 8978, 1811475, 20519?? (What this is)

10. 10113519, 415181???? (The creator of this particular one)

11. 16, 18, 9, 13, ? (Type of numbers)

12. 3, 15, 13, ?, 21, 20, 5, 18 (Popular Device)

13. ?, 19, 20, 6, 6, 19, 19, 5, 14, 20 (Rank)

14. 8, 8, 7, 9, 6, 4, 4, ?, 5, 5, 8, 7

15. 14-1518208, 5-11920, 23-51920, ??-1521208 = ??-?-??-?? (Information) Answer (left to right): ?? ??-?-??-??

16. In section **II** only, not including this item, the number of correct answers plus two is: ?

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	
	1 st Attempt	2 nd Attempt	1 st Attempt	2 nd Attempt
N/A (<5) <u>Estimate (5)</u>	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: HexaNum

Type: Numerical

Items: 16

Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d. = 15)

Percentile: 99.997%

Attempt: First

Date: July 1, 2024

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

Verification code: JD-7.1.2024-0001A

Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (July 2024)/Scoreboard

Norm (Rank Equation): Estimate (5 testees) Based on 1st Attempts: Median: 16 Mean: 15.4 σ : 1.2 Split-Half Reliability: 1

Correlations with other tests:	Correlation between age and raw score: N/A	Estimated minimum g loading: N/A	Pairs (≥ 3)	Correlation
CELESTIAL			3	1
AdSub			4	0.47
ILLUSION			4	0.33
METEOR			4	0.23
OASIS			4	-0.18
PatNum			5	-0.24
COSMIC			5	-0.26
Alphabet			4	-0.42
IGNITER			4	-0.58
Numerus Classic			3	-0.66
MultDiv			3	N/A
ASMuDi			4	N/A
Figure			4	N/A
Tests with 2 pairs: Lexiq, Warp, FREE Fall, Lux25, Numerus Light, Numerus Light 2, Numerus, LSHR Light, Asterix, SPECTRA, Rhyming Riddles			22	-0.35
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1 st 2 nd Attempts)	Scoreboard: Testees: 5 (1 st , 2 nd Attempts)
1	103	0 0	X, X
2	108	0 0	X, X
3	112	0 0	X, X
4	116	0 0	X, X
5	120	0 0	X, X
6	124	0 0	X, X
7	127	0 0	X, X
8	130	0 0	X, X
9	133	0 0	X, X
10	135	0 0	X, X
11	137	0 0	X, X
12	139	0 0	X, X
13	141	1 0	Victor Balacescu, X
14	142	0 0	X, X
15	143	0 0	X, X
16	144	4 0	Jim Lorrimore, Susumu Ota, Nobuo Yamashita, Motoki Semura, X