

Intellectual Spatial Orientation (ILLUSION)

Released: April 1, 2019

Norm: First Norm (30 testees)

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

Accepted to [Opal Quest Group Societies](#) (1st/2nd Attempts)

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.

Intellectual Spatial Orientation (ILLUSION)

Observe the rotation and symmetry of the letters/numbers/symbols; for the solutions, use your keyboard – no drawing or software required!

I. Series

1. Complete the series:

(
?
)

2. Complete the series:

{
<<,
>>'
'>>
?

3. Complete the series:

XXX				X		X X		X		X X
X X	X	?	X	XXX		X X		XXX		X X
XXX				X		X X		X		X X

II. Matrices

4. Find the missing element in this matrix:

\	/
/	?

5. Find the missing element in this matrix:

><	{}
<>	?

6. Find the missing element in this matrix:

@~	~	@
#\$	\$	#
?	%	*

III. Analogies

7. Complete the analogy:

/[:]\ :: [/ : ?

8. Complete the analogy:

) (: (:: <> : ?

9. Complete the analogy:

[: [\ :: / : ?
\]

IV. Odd-One-Out

10. Select the letter (A, B, C, D, E, F, G, H, or I) of the item that is different from the others:

S	I	H	Z	N	=	-		O
A	B	C	D	E	F	G	H	I

11. Select the letter (A, B, C, D, E, F, G, H, I, or J) of the item that is different from the others:

F	T	L	M	Z	P	U	K	A	C
A	B	C	D	E	F	G	H	I	J

12. Select the letter (A, B, C, D, E, F, G, H, I, J, or K) of the item that is different from the others:

/	\	-		—	~	T	Z	W	N	E
A	B	C	D	E	F	G	H	I	J	K

V. Problem Solving

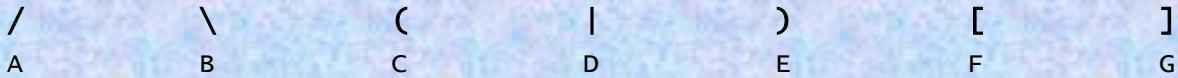
13. Select the letter (A, B, C, D, or E) of the item that needs to be removed to make the series correct:



14. Select the letter (A, B, C, D, E, or F) of the item that needs to be removed to make the series correct:



15. Select the letter (A, B, C, D, E, F, or G) of the item that needs to be removed to make the series correct:



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) Estimate (5)	Free	\$5	\$5	\$10
Preliminary Norms I II (10 20)	Free	\$5	\$5	\$10
<u>First Norm (30)</u>	<u>\$5</u>	<u>\$10</u>	\$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: ILLUSION
Type: Spatial
Items: 15
Candidate: Jane Doe
Raw Score: 1
IQ: 160 (s.d = 15)
Percentile: 99.997%
Attempt: First
Date: April 1, 2019
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-4.1.2019-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (September 2019)/Scoreboard

Norm (Rank Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median: 13** Mean: 12.84 σ : 1 **Split-Half Reliability: 0.57**

Correlations with other tests:	Correlation between age and raw score: -0.02	Estimated minimum g loading: 0.5	Pairs (≥ 3)	Correlation
LSHR			3	0.99
Test For Genius - Revision 2016			3	0.99
Numericore			4	0.95
MRI-30R			3	0.94
PIGS 3 rd degree			3	0.91
Warp			4	0.90
SLSE I			3	0.90
GIFT Verbal			4	0.84
FREE Fall			5	0.71
LS36			3	0.69
AdSub			22	0.59
Lexiq			8	0.58
Reduction Riddles			18	0.58
Einplex			4	0.42
COSMIC			32	0.38
WIT			9	0.32
Asterix			7	0.29
Hieroglyphica			4	0.26
Alphabet			27	0.25
PatNum			25	0.22
Lux25			8	0.20
Register			4	0.12
SEE30			3	0.12
Figure			14	0.09
GRIT			6	0.07
OASIS			26	0.04
Numerus Light			8	0.01
Mach			5	0.00
LSHR Light			7	-0.18
SLSE II			4	-0.26
WITT			4	-0.29
GENE Verbal			3	-0.50
GIFT Verbal III			4	-0.60
Mathema			9	-0.64
Numerus			5	-0.70
GENE Verbal III			4	-0.84
FREE Fall Pt. 2			4	-0.91
Numerus Classic			3	-0.98
GIFT Verbal IV			3	-0.99
GENE Verbal IV			4	-1
Reason Behind Multiple Choice			3	N/A
Cattell Culture Fair			3	N/A
GIFT Numerical III			3	N/A
Tests with 2 pairs: 12345, AIT, DOMESTIQ, EMC-30R, Logica Stella, Ninja Test, XVlingua, SPEED, LS24, Verba 66, AGLT, MCST32, VAULT, CIT - Form 3E, CIT - Form 4E, Associative LIMIT, Triplex Light, Triplex, Asteroid, Lipt, AITX30			42	0.29
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: 56 (1 st , 2 nd Attempts)
1 2 3 4 5	70 75 78 83 88	0 0	X, X
6 7 8 9	92 100 108 113	0 0	X, X
10	118	2 1	Tonny Sellén, Hidden3, Vincent van der Weide
11	123	4 1	Vincent van der Weide, Alexandre Duran, Mohammed Benazzi, Lukáš Puškáš, Mohammed Benazzi
12	126	9 2	Andrius Jodinskas, Nathan Beekmeyer, Hidden5, Hidden, Veronica Palladino, Srinwan Roy, Enoch Kwak, Sinan Babacan, Zihao Liu, Tonny Sellén, Hidden
13	148	26 6	Jim Lorrimore, Anthony Sepulveda, José Enrique Benlloch Izquierdo, Patrick Liljegren, Guillermo Alejandro Escarcega Pliego, Göran Åhlander, Pierre Zakia, Nitish Joshi, Watcharaphol Chitvattanawong, Michael Albertson, Cosmin Roman, Susumu Ota, James Gordon, Nguyen Tran Hoai Thuong, Huiquan Liu, Andre Gangvik, Thomas Ossel, Daniel Hilton, Stefan Majoran, Igor Dorfman, Hidden2, Davor Glumpak, Hidden4, Emanuel Gherghinoiu, Liu Yancong, Victor Balacescu, Yukun Wang, Javier Hilario, Susumu Ota, Jim Lorrimore, Emanuel Gherghinoiu, Hidden6
14	166	14 10	Tiberiu Sammak, Andrew Hayles, Yukun Wang, David Quint, Javier Hilario, Nobuo Yamashita, Maximilian-Andrei Druță, Chris McLaren, Lorenzo Amadori, Huanyun Chen, Chenyang Zhou, King Fuei Lee, Mingjiu Dai, Hidden6, Göran Åhlander, Alexandre Duran, Nitish Joshi, James Gordon, Maximilian-Andrei Druță, Hidden5, Patrick Liljegren, Stefan Majoran, Jeff Christopher Leonard, Hidden4
15	173	0 1	X, Tiberiu Sammak