

Comprehensive Spatial Mental Inspection (COSMIC)

Released: April 1, 2018

Norm: First Norm (30 testees)

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

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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.

Comprehensive Spatial Mental Inspection (COSMIC)

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:

 + =
 ? =
+! ? +=
 =!

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:

.	.	'
%	#%	#
w	vW	v
/	?	\

III. Analogies

7. Complete the analogy:

' is to '' as : is to ?

8. Complete the analogy:

v!	: ^i	::	*H	: ?
v	i^		H*	

9. Complete the analogy:

^	:	<*o	::	N	:	?
*		o*>		+		
o		x				

IV. Odd-One-Out

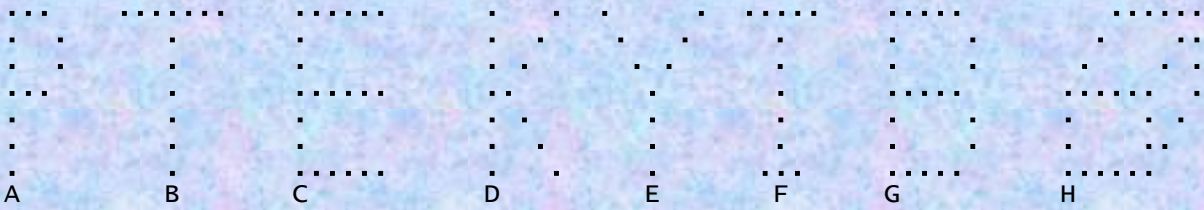
10. Select the letter (A, B, C, D, E, or F) of the item that is different from the others:

(o)))oO	(Oo)	o(O)	((Oo))o(
A	B	C	D	E	F

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

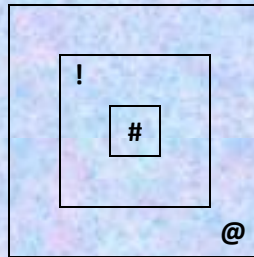
⋮	⋮	⋮	⋮	⋮	⋮ \	⋮ \
\ ⋮	⋮	\ ⋮	⋮	/ ⋮	⋮ \	⋮ \
A	B	C	D	E	F	G

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

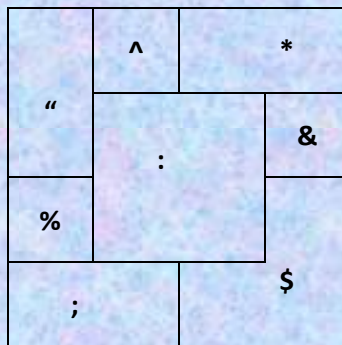


V. Problem Solving

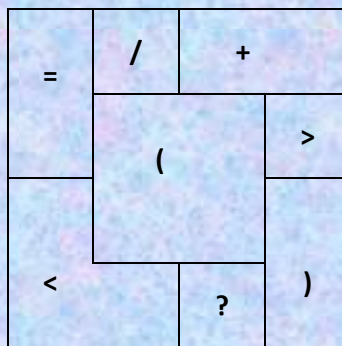
13. State the order that the following squares were put on top of each other:



14. State the order that the following overlapping same-sized squares were put on top of each other:



15. State the reverse order that the following overlapping same-sized squares were put on top of each other:



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: COSMIC
Type: Spatial
Items: 15
Candidate: Jane Doe
Raw Score: 1
IQ: 160 (s.d. = 15)
Percentile: 99.997%
Attempt: First
Date: April 1, 2018
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-4.1.2018-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (November 2018)/Scoreboard

Norm (Z-score Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median: 12 Mean: 11.39 σ : 1.66 Split-Half Reliability: 0.5**

Correlations with other tests:	<i>Correlation between age and raw score: -0.05</i>	<i>Estimated minimum g loading: 0.52</i>	Pairs (\geq 3)	Correlation
WIT			3	1.00
Numerus Classic			3	0.98
Lux25			3	0.90
GliaWeb Riddled Intelligence Test			9	0.63
LSHR Light			3	0.56
FREE Fall			4	0.41
Logima Strictica 36			3	0.32
Figure			8	0.13
OASIS			23	0.0
12345			4	-0.22
Numericore			5	-0.67
Numerus Light			3	-0.86
Lexiq			3	N/A
Warp			3	N/A
Other tests (2 scores each): BOANT, AIT, MRI-30R, Hieroglyphica, Anoteleia 44, Titan Test, PIGS of the first degree, Numeralis Intelligentia, One Dollar IQ Test, VerbaLectIQ, DOMESTIQ, JCTI, Asterix, Einplex, Cattell Culture Fair, Triplex Light, VERBATIM, Numerus, RBMC, Mach, Sargasso Test, DynamIQ, E2H26, PMA32E, EMC-30R, Algebraica, SLSE I			54	0.39
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1st 2nd Attempts)	Scoreboard: Testees: 31 (1st, 2nd Attempts)
1	71	0 0	X, X
2	79	0 0	X, X
3	87	0 0	X, X
4	95	0 0	X, X
5	103	0 0	X, X
6	110	0 0	X, X
7	118	1 0	Nicos Gerasimou, X
8	126	1 2	Tonny Sellén, Alexandre Duran, Tonny Sellén
9	134	3 0	Nobuo Yamashita, Anfinn Bjartalíð, Nathan Beekmeyer, X
10	142	2 0	Alexandre Duran, Pierre Zakia, X
11	150	7 1	Jim Lorrimore, Hidden, David Quint, Tiberiu Sammak, Veronica Palladino, Susumu Ota, Andrew Hayles, Susumu Ota
12	158	9 1	Heinrich Siemens, Daniel Hilton, Nguyen Tran Hoai Thuong, Jawdat Wehbe Wehbe, Joseph Hayes, Watcharaphol Chitvattanawong, Göran Åhlander, Patrick Liljegren, İhsan Aras Gündüz, Göran Åhlander
13	166	6 5	Greg Cronau, José Enrique Benloch Izquierdo, Falk Koltermann, Valeri Terziev, Michael Albertson, Håkan Marklund, Hidden, Jim Lorrimore, David Quint, Anthony Brown, Patrick Liljegren
14	174	2 3	Tim Roberts, Anthony Brown, Jawdat Wehbe Wehbe, Greg Cronau, İhsan Aras Gündüz
15	182	0 0	X, X