

**Online Advanced Spatial Intelligence Scale (OASIS)**

**Released: April 1, 2017**

**Norm: First Norm (30 testees)**

**Fee: 1st Attempt (Free until 4/30/18)|2nd Attempt (\$5)**

Accepted to [Opal Quest Group Societies](#) (1<sup>st</sup>/2<sup>nd</sup> 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.

**Online Advanced Spatial Intelligence Scale (OASIS)**

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:

	<	
^	\	?
v		
-		

2. Complete the series:

**	**	*#	
**	**	**	
#*	**	#*	?

3. Complete the series:

/o	v	w/	\v	x\	w
?					
					o_

**II. Matrices**

4. Find the missing element in this matrix:

v	-	^
A		A
O	+	?

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:

NZ            ZZZN            XIXII            ?  
 ZNZ : ZNZ :: IXX : ?  
 NZZZ            ZN            I

9. Complete the analogy:

\*\* \*            \*\*\*\*            \*O\*X  
 \*O\*\* : .\*O\* :: \*\*\*X : ?  
 \*\*\*\*            \*\*\*            \*\*XX  
 \*.\* \*\*            \*\*\*\*            \*O\*\*

**IV. Odd-One-Out**

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

.	.	. . . .
.	.	. . . .
.	.	. . . .
.	. .	. . . .
A	B	C



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

OX*	O	X	*XO
X	X	O	X
O	OX*	OX*	O
A	B	C	D

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

N	P	Z	X	I
A	B	C	D	E

**V. Problem Solving (The following three problems are all related to each other)**

13. Abe purchased a large bar of soap in the shape of a perfect cube with 12-inch sides. He wants to cut the soap to share pieces of it with his friends. If he makes 2 straight cuts through the bar of soap, what is the maximum amount of pieces (without moving them)?
14. Carefully think about this analogy:  $3 : 8 :: 7 : ?$
15. Changing his mind, he wants to share pieces of it with his college graduation class as a joke. What is the maximum amount of pieces after 12 straight cuts through this large bar of soap (without moving the pieces)?

**Submission Information:**

E-mail [OpalQuestGroup@gmail.com](mailto: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(1<sup>st</sup>,2<sup>nd</sup>,...)|Year Taken|Test’s website (if known). For example,  
 LogiNum |160 |SD 15 |3<sup>rd</sup> |2000 |http://www.loginum.com  
 NumVerb |164 |SD 16 |1<sup>st</sup> |1992  
 The NLogi |9 (raw score) |SD unknown |2<sup>nd</sup> |1987

Attempt (1<sup>st</sup> or 2<sup>nd</sup> 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 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt
Norming Stage (# of Testees)				
N/A (<5) Estimate (5)	Free	\$5	\$5	\$10
Preliminary Norms I II (10 20)	<b>Free</b>	<b>\$5</b>	\$5	\$10
<b><u>First Norm (30)</u></b>	\$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: OASIS**

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Type: Spatial

Items: 15

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Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d = 15)

Percentile: 99.997%

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Attempt: First

Date: April 1, 2017

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

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Verification code: JD-4.1.2017-0001A

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### Norming (January 2018)/Scoreboard

Updated Norm (Z-score Equation): First Norm (30 testees) Based on 1<sup>st</sup> Attempts: **Raw Median: 12** Mean: 11.39  $\sigma$ : 1.98 **Split-Half Reliability: 0.73**

Correlations with other tests:	Correlation between age and raw score: 0.11	Estimated minimum g loading: 0.46	Pairs ( $\geq 3$ )	Correlation
Mach			3	0.87
PMA32E			3	0.86
LSHR Light			3	0.76
Asterix			3	0.72
Lexiq			4	0.71
GRIT			8	0.52
Figure			12	0.52
Numerus Light			5	0.46
ROTOR			3	0.38
Ninja Test			3	0.34
Einplex			4	0.33
12345			5	0.3
Numerus			3	0.28
Mathema			5	0.01
DomestIQ			3	-0.5
Numerus Classic			3	-0.5
AIT			3	-0.52
Verbatim			4	-0.52
NUMDOT			3	-0.59
Warp			3	-0.66
Other tests (2 scores each): BOANT, Hattriq, GIFT Numerical III, Daster, S.A.M. Light, Simtollect, FREE Fall, Cube, Star Cluster, Lux25, SPEED, LabCub, Logical Rapido, SBM 26, SPARK, URAN, CIT 4E, JCTI, Numeralis Intelligentia			38	0.13
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1 <sup>st</sup>   2 <sup>nd</sup> Attempts)	Scoreboard: Testees: 36 (1 <sup>st</sup> , 2 <sup>nd</sup> Attempts)
1	101	0   0	X, X
2	106	0   0	X, X
3	111	0   0	X, X
4	116	0   0	X, X
5	120	0   0	X, X
6	125	0   0	X, X
7	130	1   1	Konstantinos Vlachopoulos, <b>Alexi Edin</b>
8	135	1   0	Jim Lorrimore, X
9	140	5   2	Alexi Edin, Anthony Brown, Alexander Radojski, Lara Poe, Matteo Angelin, <b>Susumu Ota, Konstantinos Vlachopoulos</b>
10	144	7   3	Susumu Ota, Jawdat Wehbe Wehbe, Anfinn Bjartalíð, Joseph Hayes, Hidden, Veronica Palladino, James Chan, <b>Yohei Furutono, Alexander Radojski, Hidden</b>
11	149	3   1	José Enrique Benlloch Izquierdo, Nathan Beekmeyer, Falk Koltermann, <b>Jawdat Wehbe Wehbe, Konstantinos Ntalachanis</b>
12	154	8   2	Yohei Furutono, David Koeder, Nguyen Tran Hoai Thuong, Conor McLaughlin, Ryunosuke Ohama, Daniel Selikowitz, Pierre Zakia, Hidden2 <b>José Enrique Benlloch Izquierdo, Anthony Brown</b>
13	159	4   1	Konstantinos Ntalachanis, Stephen Turner, Robert Judd, Valeria Chiara Lanari, <b>Jim Lorrimore</b>
14	164	6   0	Tetsuo Kanaoka, Daniel Hilton, Rossini Mirko, Heinrich Siemens, Nobuo Yamashita, Piotr Lewanda, X
15	168	1   0	Yuki Sunagawa, X