Spatial Relations Latitude (SPIRAL)

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Released: April 1, 2022

Norm: Preliminary Norm II (20 testees)

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

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Spatial Relations Latitude (SPI	RAL)
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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.

Spatial Relations Latitude (SPIRAL)

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:

0 0 0

II. Matrices

4. Find the missing element in this matrix:

5. Find the missing row in this matrix:

!!11!!11 11!!11!! ? 11!!11!!

6. Find the missing element in this matrix (unlike the others, you can count on spending a lot of time trying to solve this matrix item):

* % % * % @ * @ % a % * % @ @ @ @ % %

III. Analogies

7. Complete the analogy:

6:9::p:?

8. Complete the analogy:

v : ∇ :: 7 : ?

9. Complete the analogy:

{ : } :: / : ?

IV. Odd-One-Out

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

Q X D A B C

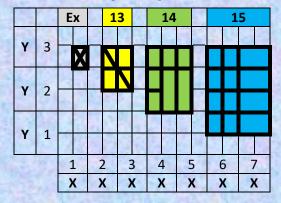
11. Select the letter (A, B, C, or D) of the item that is different from the others:

I N Z U A B C D

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

V. Problem Solving

Find where the missing line needs to be in order to complete the pattern for items 13, 14, and 15 (the items are individually colored)



Write coordinates going from left to right or top (corner) to bottom (corner). The missing line could be vertical, horizontal, or diagonal (each diagonal line is to be viewed as one continuous line connecting one corner of the bolded square to the other corner.

For example, imagine the following scenarios of missing lines for the smallest square in the example (Ex):

- If only the bottom horizontal line is missing, complete it with: Left (X, Y) = (1, 2.5) and Right (X, Y) = (1.5, 2.5)
- If only the right vertical line is missing, complete it with: Top (X, Y) = (1.5, 3) and Bottom (X, Y) = (1.5, 2.5)
- If only the \ diagonal (top left to bottom right) is missing, complete it with: Top corner (X, Y) = (1, 3) and Bottom corner (X, Y) = (1.5, 2.5)
- If only the / diagonal (top right to bottom left) is missing, complete it with: Top corner (X, Y) = (1.5, 3) and Bottom corner (X, Y) = (1, 2.5)

Please review the above examples before attempting the following items to understand the correct format for answering them.

- 13. Write the coordinates for item 13 going from left to right or top (corner) to bottom (corner) in the correct format: Left or Top (corner) (X, Y) = (?, ?) and Right or Bottom (corner) (X, Y) = (?, ?)
- 14. Write the coordinates for item 14 going from left to right or top (corner) to bottom (corner) in the correct format: Left or Top (corner) (X, Y) = (?, ?) and Right or Bottom (corner) (X, Y) = (?, ?)
- 15. Write the coordinates for item 15 going from left to right or top (corner) to bottom (corner) in the correct format: Left or Top (corner) (X, Y) = (?, ?) and Right or Bottom (corner) (X, Y) = (?, ?)

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):

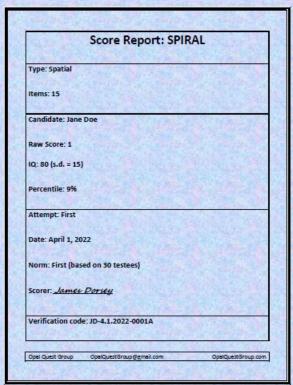
- 1. 4
- 2. Circle
- 3. xox

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.

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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)	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	<u>\$5</u>	\$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:



Norming (January 2023)/Scoreboard

Norm (Rank Equation): Prelim. Norm II (20 testees) Based on 1st Attempts: Raw Median: 11 Mean: 11.17 σ : 1.97 Split-Half Reliability: 0.64

Correlations with other tests:	Correlation between age and raw score: N/A	Estimated minimum g loading: N/A	Pairs (≥ 3)	Correlation
Numerus Light		THE WAR STORE SHOW THE RESERVE OF THE PERSON	3	1
Mathema	THE RESERVE OF THE PARTY OF THE	The second second	3	0.99
Rhyming Riddles			7	0.77
Lux25	THE RESIDENCE AND ADDRESS OF THE PARTY OF	THE RESERVE OF THE PARTY OF THE	3	0.76
METEOR			11	0.70
IGNITER	ASA DENE STORY	THE SHAPE STORY	12	0.68
ASMuDi			10	0.58
Replacement Riddles			11	0.49
CELESTIAL	The state of the s	STATE OF THE PARTY OF THE PARTY.	13	0.48
Reduction Riddles			9	0.46
Alphabet	100个位置。	一, 一	15	0.41
FREE Fall			5	0.40
Asterix			4	0.40
OASIS			15	0.35
ILLUSION			16	0.32
Figure	Bank and the state of the state		9	0.28
COSMIC	CONTRACTOR OF THE PROPERTY OF		18	0.20
SPECTRA			10	0.18
Hieroglyphica	的 医下部间围绕性 医神经神经 医下部		3	0.10
Warp		AND YORK STORY	4	-0.09
MultDiv	ALL AND DESCRIPTION OF THE PARTY OF THE PART		8	-0.14
LSHR Light	ESUA 图象在1000年以前以前	现在100mg (100mg) (100mg	6	-0.17
PatNum			13	-0.23
WIT			5	-0.24
AdSub	A CHARLES AND A CHARLES	ALL SANDERS OF THE SANDERS	13	-0.30
Lexiq	EXTENSION OF PARTY OF		5	-0.55
– Revision 2016, Mach, PIGS of the 3 ^r EMC-30R	Classic, SLSE I, Gliaweb Riddled Intelligence Test – I degree, Numericore, Einplex, GIFT Verbal, Numeru	Revision 2011, MRI-30R, Test for Genius s, FREE Fall Pt. 2,	28	0.12
For privacy, tests with only 1 score are	not including on this list.	with the same of the same	100	S. Santa

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Norm: Raw	IQ (SD 15)	Frequency (1 st 2 nd Attempts)	Scoreboard: Testees: 23 (1 st , 2 nd Attempts)
1	< 70	0 0	X, X
2	<70	0 0	X, X
3	< 70	0 0	X, X
4	< 70	0 0	X, X
5	< 70	0 0	X, X
6	< 70	0 0	X, X
7	80	0 1	X, Hidden
8	110	3 0	Hidden2, Hidden3, Hidden7, X
9	123	2 0	Hidden, Hidden4, X
10	131	4 0	Lukáš Puškáš, Enoch Kwak, Hidden6, Hidden8, X
11	142	3 2	Göran Åhlander, Niels Ellevang, Jewoong Moon, Mohammed Benazzi, Tiberiu Sammak
12 146	5 2	Jim Lorrimore, Susumu Ota, Andrew Hayles, Hidden5, Ivan Veljačić,	
		Marco Falchi, Jim Lorrimore	
13	156	3 3	Mohammed Benazzi, Tiberiu Sammak, Marco Falchi, Nobuo Yamashita, Susumu Ota, Hidden5
14	161	2 0	Nobuo Yamashita, King Fuei Lee, X
15	166	1 0	Jo Christopher M. Resquites, X