

Analytical Reasoning Test (ART)

Compilation Test

Start: April 1, 2021

End: [June 19, 2021 11:59pm ET](#)

Norm: Preliminary Norm I (10 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.

Analytical Reasoning Test (ART)

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:

/o w/ \v |w
v| x\
? 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:

%	#%	#
w	vW	v
/	?	\

III. Analogies

7. Complete the analogy:

' is to '' as : is to ?

8. Complete the analogy:

) (: (:: / \ : ?

9. Complete the analogy:

[: [\ :: / : ?

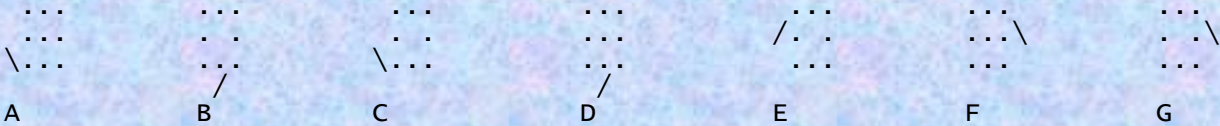
IV. Odd-One-Out

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



A B C

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



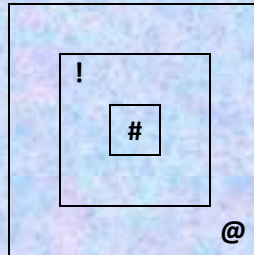
A B C D E F G

12. Select the letter (A, B, C, D, E, F, G, 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

V. Problem Solving

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



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

{ {} {{}} {{{}} {{{{}} {{{{}}}}
A B C D E F

15. 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)?

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.

Contests	1 st Attempt	2 nd Attempt	Norming Stage (# of Testees)
Mixed/Mystery Contests	\$10	\$20	N/A (<5) Estimate (5)
<u>IQ Contests</u>	<u>\$5</u>	<u>\$10</u>	<u>Preliminary Norms I/II (10/20)</u>
Progressive One Contests	\$1	\$2	First Norm (30)
Quick Day/Psychic Contests	Free	\$1	Second Norm (60)
Bolded and underlined: norming stage and current fees			Third Norm (90)
http://www.paypal.me/OpalQuestGroup to pay scoring fee (if any)			Final Norm (120)

Score Report Example:

Score Report: ART
Type: Spatial
Items: 15
Candidate: Jane Doe
Raw Score: 15
IQ: 178 (s.d. = 15)
Percentile: 99.99999%
Attempt: First
Date: April 1, 2021
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-4.1.2021-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (April 2021)/Scoreboard

Norm (Rank Equation): Prelim. Norm I (10 testees) Based on 1st Attempts: **Raw Median:** 13 **Mean:** 12.27 **σ :** 1.29 **Split-Half Reliability:** 0.60

Correlations with other tests:	Correlation between age and raw score: soon	Estimated minimum g loading: soon	Pairs (≥ 3)	Correlation
Reduction Riddles			3	0.99
MultDiv			3	0.87
Alphabet			8	0.78
ILLUSION			10	0.69
ASMuDi			6	0.66
METEOR			7	0.54
IGNITER			6	0.41
PatNum			7	0.31
Lexiq			3	0.23
Figure			6	0.22
COSMIC			10	0.21
CELESTIAL			9	0.05
FREE Fall			3	0
SPECTRA			7	-0.11
OASIS			9	-0.11
AdSub			7	-0.11
Lux25			3	N/A
Other tests with 2 score pairs: One Dollar Test, Warp, GRIT, Mathema, Reason Behind Multiple Choice, WIT, LS36, houdiniQ37, CHROME30, Logica Rapido, radius32, Cube, ArithmetIQ 3E, Triple O2, Andromeda, Numerus Classic, LSHR Light, Numerus Light			36	-0.23
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: 11 (1 st , 2 nd Attempts)
1	75	0 0	X, X
2	81	0 0	X, X
3	89	0 0	X, X
4	95	0 0	X, X
5	100	0 0	X, X
6	103	0 0	X, X
7	106	0 0	X, X
8	111	0 0	X, X
9	115	0 1	X, Andrius Jodinskas
10	123	1 0	Andrius Jodinskas , X
11	131	3 0	Mohammed Benazzi, Enoch Kwak, Göran Åhlander, X
12	144	1 1	Nobuo Yamashita, Susumu Ota
13	156	4 1	Jim Lorrimore, Anfinn Bjartalið, Susumu Ota, Anthony Sepulveda, Mohammed Benazzi
14	166	2 2	Hidden, Jo Christopher M. Resquites, Hidden , Jim Lorrimore
15	171	0 0	X, X