

**Contest: Long-Range Reasoning Gradient (LARGE)**

**Compilation Test**

**Start: January 1, 2024**

**End: [December 31, 2024 11:59pm ET](#)**

**Norm: Estimate (5 testees)**

**[Fee](#): 1st Attempt (\$10)|2nd Attempt (\$20)**

**Prizes for Top 5 performers based on Total score!**

**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.

**Long-Range Reasoning Gradient (LARGE)**

Attempt all 5 sections. The Psi section will be scored separately from the IQ section. IQ section: raw score out of 32. Psi section: raw score out of 8.

**I. Logical**

1. Complete the series:

\*\*#                      \*\*#                      ?

2. Complete the series:

#####                      \*\*##                      #####                      \*\*##                      ?                      \*\*##

3. Find the missing element in this matrix:

=			?	

4. Find the missing element in this matrix:

}	-	{		\	+	/
{	}	-		?		

5. Complete the analogy:

# : ## :: ! : ?

6. Complete the analogy:

## : \*\* :: ##### : ?

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

####	****	*##*
A	B	C

8. Problem Solving:

For this item, only focus on the following 7 questions. Write the answers for 1-7 on one line, left to right, in this format: F KII JIL.

Hint: after reading the answer sequence, try to get a good night's rest if possible.

1. First question with A as the answer is question

- A 1
- B 2
- C 3
- D 4
- E 5

2. Only 2 questions with B as the answer are

- A 1 and 3
- B 2 and 5
- C 3 and 5
- D 4 and 7
- E 5 and 7

3. Only 2 questions with A as the answer are

- A 1 and 3
- B 2 and 4
- C 3 and 5
- D 4 and 6
- E 5 and 7

4. First question with D as the answer is question

- A 1    B 2    C 3    D 4    E 5

5. Number of questions with answers that are either A or E

- A 2
- B 3
- C 4
- D 5
- E 6

6. Only question with E as the answer is

- A 2
- B 3
- C 4
- D 5
- E 6

7. Number of questions with answers that are either B, C, or D

- A 1
- B 2
- C 3
- D 4
- E 5



**II. Verbal**

9. Complete the series:

? Deductive Inductive

10. Complete the series:

? Diamond Heart Spade

11. Find the missing element in this matrix:

Arm Hand

Leg ? \_ \_ o \_

12. Find the missing element in this matrix:

Young Short

Old ? \_ \_ l \_

13. Complete the analogy:

a : Z :: b : ?

14. Complete the analogy:

ABCDEFGH... : H :: ...TUVWXYZ : ?

15. Select the word that is different from the others:

dead, smile, funeral, burial

16. Problem Solving:

For the word Addition, replace 1 letter for a sample performance by a singer; keep letters in order after replacement: \_ \_ \_ \_ \_

**III. Numerical**

17. Complete the series:

12C 23E 34G 45I 56K 67M 78O ?

18. Complete the series:

A 2 D 8 P ?

19. Find the missing element in this matrix; no mathematical operation is needed:

A 1 B 2

C 3 ? 4

E 5 F 6

G 7 H 8

20. Find the missing element in this matrix; no mathematical operation is needed:

4 ? 6

4 5 6

4 5 6

21. Complete the analogy:

98317 : 73819 :: 58921 : ? (no calculations)

22. Complete the analogy:

2346890922 : 2290986432 :: 378302039 : ? (no calculations)

23. Select the number that is different from the others:

12505, 21606, 34307, 51208, 72909, 83810





### 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.

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

### Score Report Example:

**Score Report: LARGE**

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Type: Mixed (Logical, Verbal, Numerical, Spatial, Psi)

Items: 40

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Candidate: Jane Doe

Total Raw Score (Psi & IQ sections): 9

Psi Raw Score (out of 8): 8

IQ Raw Score (out of 32): 1

IQ: 160 (s.d = 15)

IQ Percentile: 99.997%

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Attempt: First

Date: January 1, 2024

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

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Verification code: JD-1.1.2024-0001A

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### Norming (January 2024)/Scoreboard

Norm (Rank Equation): Estimate (5 testees) Based on 1<sup>st</sup> Attempts: IQ Part: Raw Median: 31 Mean: 29.86  $\sigma$ : 2.47 Split-Half Reliability: 0.87

Correlations with other tests:	Correlation between age and raw score: N/A	Estimated minimum g loading: N/A	Pairs ( $\geq 3$ )	Correlation
IGNITER			4	1
Rhyming Riddles			3	1
SPECTRA			3	0.98
COSMIC			5	0.96
METEOR			5	0.92
CELESTIAL			4	0.85
AsMuDi			5	0.85
Figure			4	0.82
Alphabet			6	0.76
Replacement Riddles			4	0.75
Reduction Riddles			3	0.65
OASIS			5	0.63
PatNum			6	0.62
ILLUSION			6	0.50
MultDiv			4	0.45
AdSub			4	0.21
Lux25			3	0.19
FREE Fall			4	0.09
Asterix			3	0
Warp			3	0
WIT			3	-0.59
Tests with 2 pairs: Figure, Lexiq, Numerus Light, Numerus, Numerus Classic, Hieroglyphica, Register, Lipt, FREE Fall Pt. 2			18	0.01
For privacy, tests with only 1 score are not including on this list.				

Norm: IQ Raw	IQ (SD 15)	Frequency (1 <sup>st</sup>   2 <sup>nd</sup> Attempts)	Scoreboard: Testees: 7 (1 <sup>st</sup> , 2 <sup>nd</sup> Attempts) ( <i>Psi raw score out of 8 in italics by name</i> )
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	<70	0   0	X, X
8	<70	0   0	X, X
9	<70	0   0	X, X
10	<70	0   0	X, X
11	<70	0   0	X, X
12	<70	0   0	X, X
13	71	0   0	X, X
14	75	0   0	X, X
15	79	0   0	X, X
16	84	0   0	X, X
17	89	0   0	X, X
18	93	0   0	X, X
19	98	0   0	X, X
20	102	0   0	X, X
21	107	0   0	X, X
22	111	0   0	X, X
23	116	0   0	X, X
24	122	1   0	Hidden (2), X
25	126	0   1	X, Hidden (4)
26	129	0   0	X, X
27	133	0   0	X, X
28	137	0   0	X, X
29	140	0   0	X, X
30	144	2   0	Jim Lorrimore (1), Göran Åhlander (4), X
31	158	3   1	Susumu Ota (5), Victor Balacescu (6), Lukáš Puškáš (1), Lukáš Puškáš (7)
32	164	1   2	Motoki Semura (5), Susumu Ota (6), Jim Lorrimore (5)