

Contest: Fair Original Test of Ability (FORTY)

Start: January 1, 2025

End: [December 31, 2025 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.

Fair Original Test of Ability (FORTY)

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 6 questions. Write the answers for 1-6 on one line, left to right, in this format: 123456.

Hint: it may take many years to solve this.

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

A 0
B 1
C 2
D 3
E 4

2. Only 2 questions with E as the answer are

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

3. Only question with C as the answer is

A 1
B 2
C 3
D 4
E 5

4. Number of questions with answers that are B

A 0
B 1
C 2
D 3
E 4

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

A 0
B 1
C 2
D 3
E 4

6. Only 2 questions with D as the answer are

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

II. Verbal

9. Complete the series:

Top Middle Bottom Heaven ? P _____ Hell

10. Complete the series:

Triassic ? J _____ Cretaceous

11. Find the missing element in this matrix:

1	2	6	10
One	Two	Six	? ___

12. Find the missing element in this matrix:

Cat	Feliformia
Dog	? C _____

13. Complete the analogy:

Arm : Forearm :: Leg : ? C ___

14. Complete the analogy:

Thigh : Femur :: Shin : ? T _____

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

bitter, flavor, salty, remote, taste, sweet

16. Problem Solving:

Put the following words in the correct order to make a sentence and only answer with TRUE if the arranged sentence is true or FALSE if the arranged sentence is not true: are eat fruit people that There

Arranged words: _____ . Don't write the sentence - answer with only TRUE or FALSE.

III. Numerical

17. Complete the series:

A1 2B C3 4D ?

18. Complete the series:

1 5 13 29 61 125 253 509 1021 ?

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

1	1	1
2	?	2

20. Find the missing element in this matrix; only one mathematical operation is needed, not all 4 (add, subtract, multiply, divide):

3	2	1	6
6	5	4	15
9	8	7	?

21. Complete the analogy; only one mathematical operation is needed, not all 4 (add, subtract, multiply, divide):

1234 : 10 :: 5678 : ?

22. Complete the analogy; only one mathematical operation is needed, not all 4 (add, subtract, multiply, divide):

1234 : 24 :: 5678 : ?

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

51625, 72401, 84096, 96561

24. Problem Solving:

Mathematician Ben writes the following once a year: $\sqrt{(-1)^{2^3} \pi} | 3/14$. Write it as a sentence: _____ o _ P _ D ___.

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)
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)
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: FORTY

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

Items: 40

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%

Attempt: First

Date: January 1, 2025

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

Verification code: JD-1.1.2025-0001A

Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (January 2025)/Scoreboard

Norm (Rank Equation): Estimate (5 testees) Based on 1st Attempts: IQ Part: Raw Median: 29.5 Mean: 28.33 σ : 2.49 Split-Half Reliability: 0.82

Correlations with other tests:	Correlation between age and raw score: N/A	Estimated minimum g loading: N/A	Pairs (≥ 3)	Correlation
Replacement Riddles			3	0.99
Rhyming Riddles			4	0.99
COSMIC			5	0.98
SPECTRA			3	0.97
Alphabet			5	0.96
METEOR			5	0.96
AdSub			4	0.95
Reduction Riddles			3	0.94
ASMuDi			5	0.94
IGNITER			5	0.92
ILLUSION			5	0.88
MultDiv			3	0.84
CELESTIAL			5	0.79
PatNum			5	0.74
OASIS			5	0.24
Tests with 2 pairs: Figure, Lexiq, Warp, FREE Fall, Asterix, Lux25, Numerus, Numerus Classic			16	0.49
For privacy, tests with only 1 score are not including on this list.				

Norm: IQ Raw	IQ (SD 15)	Frequency (1 st 2 nd Attempts)	Scoreboard: Testees: 6 (1 st , 2 nd 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	<70	0 0	X, X
14	<70	0 0	X, X
15	<70	0 0	X, X
16	<70	0 0	X, X
17	70	0 0	X, X
18	76	0 0	X, X
19	83	0 0	X, X
20	90	0 0	X, X
21	97	0 0	X, X
22	103	0 0	X, X
23	110	0 0	X, X
24	118	1 0	Hidden (3), X
25	124	0 0	X, X
26	129	1 0	Tonny Sellén (6), X
27	135	0 1	X, Hidden (1)
28	142	0 0	X, X
29	148	1 0	Jim Lorrimore (5), X
30	160	2 1	Susumu Ota (1), Victor Balacescu (3), <i>Susumu Ota (7)</i>
31	163	1 0	Nistor Sebastian-Claudiu (6), X
32	170	0 0	X, X