

Contest: Mental Examination of Reasoning (METEOR)

Start: January 1, 2019

End: [December 31, 2019 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.

Mental Examination of Reasoning (METEOR)

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 a weekend project, Hank designed a system to control 4 computer monitors sitting on a desk with a keyboard; 4 keys are used:

Esc key controls the power of monitors 1 and 2

Tab key controls the power of monitors 2 and 4

Alt key controls the power of monitors 1 and 3

Del key controls the power of monitors 3 and 4

In this order: Del, Tab, Alt, and Esc were pressed on the main keyboard to change the initial state of the monitors to the final state:

Initial state					Final state				
monitor: 1	2	3	4		1	2	3	4	
display: on	on	on	on		on	off	on	off	

After looking at the final state of the monitors, he noticed that one of the keys is not working. Which key is not working?

II. Verbal

9. Complete the series:

Ethos Logos ?

10. Complete the series:

? Decay Sustain Release

11. Find the missing element in this matrix:

Merchant	Employer
Boycott	? _ _ _ _ k _

12. Find the missing element in this matrix:

Sixty	Seven	Twelve
Minutes	Days	Months
Hour	Week	? _____

13. Complete the analogy:

Condiment and Band : Mayonnaise :: Clothing and Dance : ? _____ n _____

14. Complete the analogy:

Swiss Confederation : Switzerland :: Kingdom of eSwatini : ? _____

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

dividend, divisor, quotient

16. Problem Solving:

For the word *SILVER*, rearrange some of the letters to mean the following: cut into really small pieces: _____

III. Numerical

17. Complete the series:

2 7 22 67 202 ?

18. Complete the series:

5793 3579 9357 ?

19. Find the missing element in this matrix; two of the mathematical operations are needed, not all 4 (add, subtract, multiply, divide):

34569	1220
53276	?

20. Find the missing element in this matrix; two of the mathematical operations are needed, not all 4 (add, subtract, multiply, divide):

31	27	99
12	?	65
41	16	88

21. Complete the analogy:

3.14 : 36.3378 :: 2.718 : ? _____ (Answer is rounded; a calculator is required)

22. Complete the analogy:

7 98 : 14 :: 143 1001 : ?

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

5432, 6543, 8765, 9870, 7654

24. Problem Solving:

Find the missing value based on the following:

1# = 0

2# = 3

3# = 26

5# = ?

7# = 823542

8# = 16777215

9# = 387420488

10# = 9999999999

12# = 8916100448255

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: METEOR
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, 2019
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-1.1.2019-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

