

Contest: Spectacular Reasoning Assessment (SPECTRA)

Start: January 1, 2018

End: [December 31, 2018 11:59pm ET](#)

Norm: Estimate (5 testees)

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

Prizes for Top 5 performers based on Total score!

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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.

Spectacular Reasoning Assessment (SPECTRA)

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:

Going into a large department store, I went into four aisles, each with a unique alphanumeric code, to find four items.

The first aisle I went into was 1K3I7U1 for school supplies. Next, I went into aisle 3I7G1B2 for socks, then aisle 7G1D9Z3 for shoes.

Logically, which of the following aisles did I go into next for shirts before going to the checkout line:

2K1Z2F3, 4A5X8F1, 8H2E0A4, 9W0E1L2, 1D9Q1C4, 0S5X6V1, 2B4H0J1, 6N2K7D3, 7O1C3M1, 3Z5Y7X2, or 9G1D9Z4

II. Verbal

9. Complete the series:

Yaw Roll ?

10. Complete the series:

Arctic Atlantic Indian Pacific ?

11. Find the missing element in this matrix:

```
Poem           Book
?_ _ _ _ z _   Chapter
```

12. Find the missing element in this matrix:

```
Wire           Bread
Cable          ?_ _ _ _ u _
```

13. Complete the analogy:

Operate : Surgeon :: Grow : ?_ _ _ _ _ n

14. Complete the analogy:

Unusual kind of magic : Voodoo :: Unusual column of rock : ? _____

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

dad, deed, doom, dud

16. Problem Solving:

For the word *Divide*, replace 1 letter for something celestial; keep the letters in order after replacement: _____

III. Numerical

17. Complete the series:

22 43 85 169 337 ?

18. Complete the series:

1 12 358 ? 34558

19. Find the missing element in this matrix:

12345	168
49684	?

20. Find the missing element in this matrix:

7	1	0	7
5	2	2	5
3	3	2	7
2	4	1	?

21. Complete the analogy:

1 2 : 3 :: 4 5 8 17 : ?

22. Complete the analogy:

5 2 3 : 30 :: 35 7 8 9 11 : ?

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

12678, 14579, 13456, 12589, 13567, 14578, 10456, 15679, 16789, 13789

24. Problem Solving:

At a charity event, a total of 4120 shoes were collected from four companies (A, B, C, D). Company A donated the most shoes.

Company A exceeded Company B by 1200 shoes, Company C by 540 shoes, and Company D by 360 shoes.

How many shoes did Company B donate?

IV. Spatial

25. Complete the series. This item can be solved with your keyboard – drawing software is not required:

**	*****	*****
*	*****	*****
		?




26. Complete the series. This item can be solved with your keyboard – drawing software is not required:

<pre> ----- * * ----- </pre>	<pre> #===O - \ .===X </pre>
<pre> -----* * ----- </pre>	?

27. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

***	@	?
^	**	@@@
@@	^^^	*

28. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

o	o	o
?	---	---
		

29. Complete the analogy. This item can be solved with your keyboard – drawing software is not required:

| : _ :: / : ?

30. Complete the analogy. This item can be solved with your keyboard – drawing software is not required.

T	LLLLL	E	E
T	L	E	E
T	: L	:: EEEEE	: ?
T	L	E	E
TTTTT	L	E	E

The answer must contain 17 of a specific character (letter, number, or symbol).

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

{f → f}	{≠ → ≠}	{≈ → ≈}	{÷ → ÷}	{☆ → ☆}	{/ → /}	{- → -}
A	B	C	D	E	F	G

32. Problem Solving:

State the maximum amount of pieces that will result from a large cube of clay with 4-foot sides being cut in the following way:

One cut is initially made, then four cuts are made in a different direction, and finally nine cuts are made on the cube in a completely different direction from the previous cuts. Cuts are never made diagonally and the pieces are never moved.

V. Psi – Through psychic means, select one term from each of the following:

33. # @
34. {*} !\$
35. +(-(
36. ~ = ~
37. < >
38. ^%* %^*
39. #- \$&

40. In this psi section, not including this item, how many items did you answer correctly?

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: SPECTRA
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, 2018
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-1.1.2018-0001A
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