

**Online Advanced Spatial Intelligence Scale (OASIS)**

**Released: April 1, 2017**

**Norm: First Norm (30 testees)**

**Fee: 1st Attempt (\$5)|2nd Attempt (\$10)**

Accepted to **Opal Quest Group Societies** (1<sup>st</sup>/2<sup>nd</sup> Attempts)

**Test Designer: James Dorsey**

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

- |     |     |     |     |
|-----|-----|-----|-----|
| OX* | O   | X   | *XO |
| X   | X   | O   | X   |
| O   | OX* | OX* | O   |
| A   | B   | C   | D   |

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

- |   |   |   |   |   |
|---|---|---|---|---|
| N | P | Z | X | I |
| A | B | C | D | E |

**V. Problem Solving (The following three problems are all related to each other)**

13. 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)?
14. Carefully think about this analogy:  $3 : 8 :: 7 : ?$
15. Changing his mind, he wants to share pieces of it with his college graduation class as a joke. What is the maximum amount of pieces after 12 straight cuts through this large bar of soap (without moving the pieces)?

### 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.

| Norming and Scoring Fee System | Tests composed of new items |                         | Tests composed of over 50% of previously used items/multiple choice items |                         |
|--------------------------------|-----------------------------|-------------------------|---|-------------------------|
|                                | 1 <sup>st</sup> Attempt     | 2 <sup>nd</sup> Attempt | 1 <sup>st</sup> Attempt   | 2 <sup>nd</sup> Attempt |
| Norming Stage (# of Testees)   |                             |                         |   |                         |
| N/A (<5) Estimate (5)          | Free                        | \$5                     | \$5   | \$10                    |
| Preliminary Norms I II (10 20) | Free                        | \$5                     | \$5   | \$10                    |
| <b><u>First Norm (30)</u></b>  | <b><u>\$5</u></b>           | <b><u>\$10</u></b>      | \$10  | \$15                    |
| Second Norm (60)               | \$10                        | \$15                    | \$15  | \$20                    |
| Third Norm (90)                | \$15                        | \$20                    | \$20  | \$25                    |
| Final Norm (120)               | \$20                        | \$25                    | \$25  | \$30                    |

**Bolded and underlined:** norming stage and current fees <http://www.paypal.me/OpalQuestGroup> to pay scoring fee (if any)

### Score Report Example:

**Score Report: OASIS**

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Type: Spatial

Items: 15

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Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d = 15)

Percentile: 99.997%

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Attempt: First

Date: April 1, 2017

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

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Verification code: JD-4.1.2017-0001A

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## Norming (January 2018)/Scoreboard

Updated Norm (Z-score Equation): First Norm (30 testees) Based on 1<sup>st</sup> Attempts: **Raw Median: 12 Mean: 11.51  $\sigma$ : 1.95 Split-Half Reliability: 0.74**

| Correlations with other tests:  | Correlation between age and raw score: 0.11 | Estimated minimum g loading: 0.46 | Pairs ( $\geq 3$ ) | Correlation |
|---|---|-----------------------------------|--------------------|-------------|
| Hieroglyphica   |   |                                   | 3                  | 0.93        |
| Mach  |   |                                   | 3                  | 0.87        |
| JCTI  |   |                                   | 3                  | 0.87        |
| PMA32E  |   |                                   | 3                  | 0.86        |
| Asterix   |   |                                   | 4                  | 0.71        |
| FREE Fall   |   |                                   | 4                  | 0.71        |
| Lexiq   |   |                                   | 4                  | 0.71        |
| SLSE I  |   |                                   | 3                  | 0.66        |
| LSHR Light  |   |                                   | 4                  | 0.58        |
| GRIT  |   |                                   | 11                 | 0.53        |
| Figure  |   |                                   | 12                 | 0.52        |
| Algebraica  |   |                                   | 3                  | 0.5         |
| Numerus Light   |   |                                   | 5                  | 0.46        |
| ROTOR   |   |                                   | 3                  | 0.38        |
| Ninja Test  |   |                                   | 3                  | 0.34        |
| Einplex   |   |                                   | 4                  | 0.33        |
| 12345   |   |                                   | 5                  | 0.3         |
| Numerus   |   |                                   | 3                  | 0.28        |
| Mathema   |   |                                   | 5                  | 0.01        |
| DomestIQ  |   |                                   | 5                  | -0.41       |
| Numerus Classic   |   |                                   | 4                  | 0.67        |
| AIT   |   |                                   | 3                  | -0.52       |
| Verbatim  |   |                                   | 4                  | -0.52       |
| NUMDOT  |   |                                   | 3                  | -0.59       |
| Warp  |   |                                   | 3                  | -0.66       |
| Other tests (2 scores each):<br>BOANT, Hattriq, GIFT Numerical III, Daster, S.A.M. Light, Simtollect, Anoteleia 44, Cube, Star Cluster, Lux25, SPEED, LabCub,<br>Logical Rapido, SBM 26, SPARK, URAN, CIT 4E, Numeralis Intelligentia, Titan Test, Logima Strictica 36, Triplex Light<br>For privacy, tests with only 1 score are not including on this list. |   |                                   | 42                 | 0.18        |
|   |   |                                   |                    |             |
|   |   |                                   |                    |             |
|   |   |                                   |                    |             |

| Norm: Raw | IQ (SD 15) | Frequency (1 <sup>st</sup>   2 <sup>nd</sup> Attempts) | Scoreboard: Testees: 43 (1 <sup>st</sup> , 2 <sup>nd</sup> Attempts)  |
|-----------|------------|--|---|
| 1         | 101        | 0   0  | X, X  |
| 2         | 106        | 0   0  | X, X  |
| 3         | 111        | 0   0  | X, X  |
| 4         | 116        | 0   0  | X, X  |
| 5         | 120        | 0   0  | X, X  |
| 6         | 125        | 0   0  | X, X  |
| 7         | 130        | 1   1  | Konstantinos Vlachopoulos, <b>Alexi Edin</b>  |
| 8         | 135        | 1   0  | Jim Lorrimore, <b>X</b>   |
| 9         | 140        | 5   2  | Alexi Edin, Anthony Brown, Alexander Radojski, Lara Poe, Matteo Angelin,<br><b>Susumu Ota, Konstantinos Vlachopoulos</b>  |
| 10        | 144        | 8   3  | Susumu Ota, Jawdat Wehbe Wehbe, Anfinn Bjartalfó, Joseph Hayes, Hidden, Veronica Palladino,<br>James Chan, Watcharaphol Chitvattanawong, <b>Yohei Furutono, Alexander Radojski, Hidden</b>  |
| 11        | 149        | 5   4  | José Enrique Benlloch Izquierdo, Nathan Beekmeyer, Falk Koltermann, Valeri Terziev,<br>Alexandre Duran,<br><b>Jawdat Wehbe Wehbe, Konstantinos Ntalachanis, Tonny Sellén, Alexandre Duran</b>   |
| 12        | 154        | 10   3   | Yohei Furutono, David Koeder, Nguyen Tran Hoai Thuong, Conor McLaughlin,<br>Ryunosuke Ohama, Daniel Selikowitz, Pierre Zakia, Hidden2, Tonny Sellén, İhsan Aras Gündüz,<br><b>José Enrique Benlloch Izquierdo, Anthony Brown, İhsan Aras Gündüz</b> |
| 13        | 159        | 4   1  | Konstantinos Ntalachanis, Stephen Turner, Robert Judd, Valeria Chiara Lanari, <b>Jim Lorrimore</b>  |
| 14        | 164        | 7   0  | Tetsuo Kanaoka, Daniel Hilton, Rossini Mirko, Heinrich Siemens, Nobuo Yamashita,<br>Piotr Lewanda, Tim Roberts, <b>X</b>  |
| 15        | 168        | 2   0  | Yuki Sunagawa, Patrick Liljegren, <b>X</b>  |