Reduction Riddles

Released: January 11, 2017

Norm: First Norm (30 testees)

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

Accepted to Opal Quest Group Societies (1st/2nd Attempts)

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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.

Reduction Riddles

I. **Order** (keep letters in order after removal) *For example, Cold: Remove 1 letter for a type of fish: _ _ _ **(Cod)***

1. Lid: Remove 1 letter for something related to psyche: _ _
2. Shift: Remove 1 letter to examine something: _ _ _ _
3. Gradian: Remove 1 letter for something related to angles: _ _ _ _ _ _
4. Eleven: Remove 2 letters for something equal: _ _ _ _
5. Justice: Remove 2 letters for something to drink: _ _ _ _ _
6. Treachery: Remove 2 letters for an educator: _ _ _ _ _ _ _
7. Toilet: Remove 3 letters for something slick and thick: _ _ _
8. Current: Remove 3 letters for something related to a lease: _ _ _ _
9. Variable: Remove 4 letters to describe someone that is talented: _ _ _ _
10. Reduction: Remove 5 letters for something used in ventilation: _ _ _ _
11. Interactive: Remove 5 letters for something related to movement or work: _ _ _ _ _ _
12. Compact Discs: Remove 5 letters for something useful on a journey: _ _ _ _ _ _ _
13. Comfortable: Remove 6 letters to place food on something: _ _ _ _ _
14. Tintinnabulation: Remove 6 letters for an arrangement: _ _ _ _ _ _ _ _ _ _
15. Certificate: Remove 7 letters for destiny: _ _ _ _
16. Paraphernalia: Remove 7 letters for an injury: _ _ _ _ _ _
17. Opal Quest Group: Remove 12 letters for a game: _ _
18. CAKBABLEBIDEOTSCEOIEPIENG: Remove 13 letters for interesting patterns: _ _ _ _ _ _ _ _ _ _ _ _ _

II. **Rearrange** (at least one letter is rearranged after removal) *For example, Star: Remove 1 letter for a rodent: _ _ _ **(Rat)***

19. Range: Remove 1 letter to shift something: _ _ _ _
20. Harbor: Remove 1 letter to loathe something: _ _ _ _ _
21. Source: Remove 2 letters for something in the middle: _ _ _ _
22. Videos: Remove 2 letters to jump into something: _ _ _ _
23. Archaic: Remove 2 letters for something in an office: _ _ _ _ _
24. Tongue: Remove 3 letters to bruise something: _ _ _
25. Collapse: Remove 3 letters to catch something: _ _ _ _ _
26. Infinity: Remove 4 letters for something miniscule: _ _ _ _
27. Languages: Remove 4 letters for an instrument of measurement: _ _ _ _ _
28. Beautiful: Remove 5 letters for something that can be confidential: _ _ _ _
29. Reasoning: Remove 5 letters to smell flowers: _ _ _ _
30. Definitions: Remove 5 letters for something limited: _ _ _ _ _ _
31. Adjournment: Remove 6 letters for something related to horse riding: _ _ _ _ _
32. Infestation: Remove 7 letters for an examination: _ _ _ _
33. Punctuation Mark: Remove 7 letters for a modification: _ _ _ _ _ _ _ _
34. Opal Quest Group: Remove 9 letters to fulfill or share something: _ _ _ _ _
35. Flibbertigibbet: Remove 10 letters for something stale: _ _ _ _ _
36. AADDDEEEEEFGGIILMMMMNRRRRSSSTTT: Remove 11 letters to describe what this is: _ _ _ _ - _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

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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):

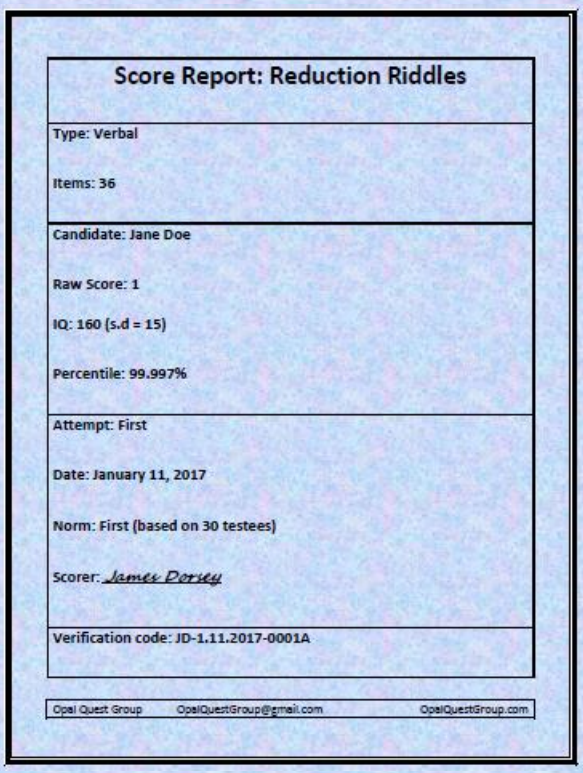
1. 4
2. Circle
3. xox

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.

Norming and Scoring Fee System	Tests composed of new items		Tests composed of over 50% of previously used items/multiple choice items	
Norming Stage (# of Testees)	1st Attempt	2nd Attempt	1st Attempt	2nd Attempt
N/A (<5)|Estimate (5)	Free	$5	$5	$10
Preliminary Norms I|II (10|20)	Free	$5	$5	$10
First Norm (30)	**$5**	**$10**	$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:



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Norming (August 2019)/Scoreboard

Norm (Rank Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median**: 33 **Mean**: 31.91 **σ**: 3.53 **Split-Half Reliability**: 0.82

Correlations with other tests:	***Correlation between age and raw score*: 0.00**	***Estimated minimum g loading*: 0.70**	**Pairs** (≥ 3)	**Correlation**
COLT – Two-barrelled version			3	1
Numericore			4	0.89
American Mensa Battery (Wonderlic, RAIT: Crystallized, Fluid, Total Intelligence Index, Quantitative, Total Battery Intell. Index)			12	0.83
METEOR			20	0.78
ASMuDi			21	0.69
PatNum			20	0.69
Alphabet			22	0.67
SPECTRA			23	0.64
COSMIC			27	0.61
Gliaweb Riddled Intelligence Test			10	0.59
ILLUSION			22	0.56
Lux25			5	0.53
AdSub			23	0.52
12345			3	0.50
VAULT			3	0.50
IGNITER			19	0.49
CELESTIAL			16	0.32
MultDiv			20	0.30
OASIS			24	0.11
FREE Fall			3	-0.07
GENE Verbal III			3	-0.24
Asterix			5	-0.36
LSHR Light			3	-0.40
Fiqure			11	-0.48
WIT			9	-0.50
Mathema			5	-0.62
Warp			3	-0.76
Reason Behind Multiple-Choice			3	-1
Hieroglyphica			3	N/A
Tests with 2 pairs: Wonderlic, RAIT, CIT 4E, Anoteleia 44, Triplex Light, SEE30, Mach, AIT, Logica Stella, WITT, Cattell Culture Fair, Lexiq, Numerus Light, GIFT Verbal III, The Bonsai Test – Revision 2016, PIGS 3rd degree			40	0.39
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1st | 2nd Attempts)	**Scoreboard**: Testees: 56 (1st, 2nd Attempts)
1-16	<80	0 | 0	X, X
17	80	0 | 0	X, X
18	85	0 | 0	X, X
19	89	1 | 0	Hidden5, X
20	93	0 | 0	X, X
21	97	0 | 0	X, X
22	102	0 | 0	X, X
23	109	1 | 0	Nicos Gerasimou, X
24	113	0 | 1	X, Andrius Jodinskas
25	117	2 | 0	Rachel Hu, Nathan Beekmeyer, X
26	123	2 | 0	Andrius Jodinskas, Hidden4, X
27	124	0 | 0	X, X
28	125	3 | 0	Huiquan Liu, Hidden2, Hidden6, X
29	126	2 | 0	Tonny Sellén, Tim Gatty, X
30	131	3 | 0	Michael Albertson, Arturo Escorza Pedraza, Göran Åhlander, X
31	135	3 | 3	José Enrique Benlloch Izquierdo, Byunghyun Ban, Mohammed Benazzi, Göran Åhlander, Tim Gatty, Mohammed Benazzi
32	140	9 | 2	David Koeder, Lara Poe, Pierre Zakia, Patrick Liljegren, Jason Rasmussen Robert, Hidden3, Hidden, Michael Papadopoulos, Anfinn Bjartalíð, Tonny Sellén, Byunghyun Ban
33	144	8 | 1	Konstantinos Ntalachanis, Daniel Selikowitz, Robert Judd, Maximilian-Andrei Druță, Brian Saint-Paul, Hidden7, Jonathan Blevins, Motomasa Kurosawa, Michael Papadopoulos
34	150	9 | 4	Konstantinos Vlachopoulos, Joseph Hayes, Elizabeth Anne Scott, Stephen Turner, Andrew Hayles, Nitish Joshi, King Fuei Lee, Nima Karimi-Busheri, Lucian Papp, Daniel Hilton, Nima Karimi-Busheri, Jonathan Blevins, Lucian Papp
35	164	8 | 1	Jim Lorrimore, Daniel Hilton, Tim Roberts, Greg Cronau, Michael Alan Burton, Chris McLaren, John Argenti, Brennan Martin, Konstantinos Ntalachanis
36	173	4 | 4	Tiberiu Sammak, Rickard Sagirbay, Harrison Joseph Pitchon-Schroder, Junbeom Son, Jim Lorrimore, Joseph Hayes, John Argenti, Motomasa Kurosawa

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