

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)

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.

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. AADDDEEEFFGGIILMMMMNRRRRSSSTTT: Remove 11 letters to describe what this is: _____

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	
	1 st Attempt	2 nd Attempt	1 st Attempt	2 nd Attempt
N/A (<5) Estimate (5)	Free	\$5	\$5	\$10
Preliminary Norms I II (10 20)	Free	\$5	\$5	\$10
<u>First Norm (30)</u>	<u>\$5</u>	<u>\$10</u>	\$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: Reduction Riddles
Type: Verbal
Items: 36
Candidate: Jane Doe
Raw Score: 1
IQ: 160 (s.d = 15)
Percentile: 99.997%
Attempt: First
Date: January 11, 2017
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-1.11.2017-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (August 2019)/Scoreboard

Norm (Rank Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median:** 32.5 **Mean:** 31.57 **σ :** 3.73 **Split-Half Reliability:** 0.83

Correlations with other tests:	Correlation between age and raw score: 0.00	Estimated minimum g loading: 0.70	Pairs (≥ 3)	Correlation
Numericore			4	0.89
American Mensa Battery (Wonderlic, RAIT: Crystallized, Fluid, Total Intelligence Index, Quantitative, Total Battery Intell. Index)			12	0.83
METEOR			19	0.78
ASMuDi			20	0.74
PatNum			18	0.70
Alphabet			20	0.68
SPECTRA			22	0.68
COSMIC			24	0.64
ILLUSION			21	0.59
AdSub			21	0.54
12345			3	0.50
VAULT			3	0.50
IGNITER			18	0.48
Gliaweb Riddled Intelligence Test			8	0.46
CELESTIAL			14	0.31
MultiDiv			19	0.27
Lux25			3	0.19
OASIS			22	0.08
FREE Fall			3	-0.07
Asterix			4	-0.36
LSHR Light			3	-0.40
Figure			9	-0.46
WIT			8	-0.49
Tests with 2 pairs: BOANT, Wonderlic, RAIT, CIT 4E, Hieroglyphica, Anoteleia 44, Triplex Light, GENE Verbal III, SEE30, Reason Behind Multiple Choice, Mach, AIT, Logica Stella, WITT, Cattell Culture Fair, Lexiq, Numerus Light			42	0.51
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1 st 2 nd Attempts)	Scoreboard: Testees: 46 (1 st , 2 nd 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	2 2	José Enrique Benlloch Izquierdo, Byunghyun Ban, Göran Åhlander, Tim Gatty
32	140	7 2	David Koeder, Lara Poe, Pierre Zakia, Patrick Liljegren, Jason Rasmussen Robert, Hidden3, Hidden, Tonny Sellén, Byunghyun Ban
33	144	5 0	Konstantinos Ntalachanis, Daniel Selikowitz, Robert Judd, Maximilian-Andrei Druță, Brian Saint-Paul, X
34	150	8 2	Konstantinos Vlachopoulos, Joseph Hayes, Elizabeth Anne Scott, Stephen Turner, Andrew Hayles, Nitish Joshi, King Fuei Lee, Nima Karimi-Busheri, Daniel Hilton, Nima Karimi-Busheri
35	164	7 1	Jim Lorrimore, Daniel Hilton, Tim Roberts, Greg Cronau, Michael Alan Burton, Chris McLaren, John Argenti, Konstantinos Ntalachanis
36	173	2 3	Tiberiu Sammak, Rickard Sagirbay, Jim Lorrimore, Joseph Hayes, John Argenti