

Reduction Riddles

Released: January 11, 2017

Norm: Preliminary Norm II (20 testees)

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

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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. AADDDEEEEFGGIILMMMMNRRRRSSSTTT: 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
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:

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 (November 2018)/Scoreboard

Norm (Z-score Equation): Prelim. Norm II (20 testees) Based on 1st Attempts: **Raw Median:** 33 **Mean:** 32.38 **σ :** 2.9 **Split-Half Reliability:** 0.82

Correlations with other tests:	<i>Correlation between age and raw score: soon</i>	<i>Estimated minimum g loading: soon</i>	Pairs (≥ 3)	Correlation
American Mensa Battery (Wonderlic, RAIT: Crystallized, Fluid, Total Intelligence Index, Quantitative, Total Battery Intell. Index)			12	0.83
12345			3	0.50
Gliaweb Riddled Intelligence Test			7	0.18
OASIS			15	0.04
Figure			3	-0.94
Tests with 2 pairs: BOANT, Wonderlic, RAIT, VAULT, CIT 4E, Hieroglyphica, FREE Fall, Anoteleia 44, Asterix, Triplex Light, Numericore			30	0.76
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1st 2nd Attempts)	Scoreboard: Testees: 21 (1st, 2nd Attempts)
1	<80	0 0	X, X
2	<80	0 0	X, X
3	<80	0 0	X, X
4	<80	0 0	X, X
5	<80	0 0	X, X
6	<80	0 0	X, X
7	<80	0 0	X, X
8	<80	0 0	X, X
9	<80	0 0	X, X
10	<80	0 0	X, X
11	<80	0 0	X, X
12	<80	0 0	X, X
13	<80	0 0	X, X
14	<80	0 0	X, X
15	<80	0 0	X, X
16	<80	0 0	X, X
17	<80	0 0	X, X
18	82	0 0	X, X
19	86	0 0	X, X
20	90	0 0	X, X
21	94	0 0	X, X
22	98	0 0	X, X
23	102	0 0	X, X
24	106	0 0	X, X
25	110	2 0	Rachel Hu, Nathan Beekmeyer, X
26	115	0 0	X, X
27	119	0 0	X, X
28	123	0 0	X, X
29	127	1 0	Tonny Sellén, X
30	131	1 0	Michael Albertson, X
31	135	1 0	José Enrique Benloch Izquierdo, X
32	139	3 0	David Koeder, Lara Poe, Pierre Zakia, X
33	143	3 0	Konstantinos Ntalachanis, Daniel Selikowitz, Robert Judd, X
34	147	5 1	Konstantinos Vlachopoulos, Joseph Hayes, Elizabeth Anne Scott, Stephen Turner, Andrew Hayles, Daniel Hilton
35	151	5 1	Jim Lorrimore, Daniel Hilton, Tim Roberts, Greg Cronau, Michael Alan Burton, Konstantinos Ntalachanis
36	155	0 2	X, Jim Lorrimore, Joseph Hayes