

Reduction Riddles

Released: January 11, 2017

Norm: Estimate (5 testees)

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

Test Designer: James Dorsey

Table of Contents

Topic	Page
Test Information	3
Reduction Riddles.....	3
Submission Information:.....	4
Score Report Example:	4
Norming (April 2017)/Scoreboard.....	5

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
<u>N/A (<5) Estimate (5)</u>	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 (April 2017)/ScoreboardNorm (Z-score Equation): Estimate (5 tessees) Based on 1st Attempts: Raw Mode: 35 Median: 32 Mean: 31.6 σ : 3.67 Split-Half Reliability: 0.97

Correlations with other tests:	Correlation between age and raw score: soon	Estimated minimum g loading: soon	Pairs (≥ 3)	Correlation
--------------------------------	---	-----------------------------------	--------------------	-------------

12345			3	0.50
-------	--	--	---	------

Due to the lack of usable data (tests with only 1-2 score pairs), all tests with 2 pairs were used as well: Figure, BOANT			N/A	N/A
---	--	--	-----	-----

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: Tessees: 5 (1 st , 2 nd 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	86	0 0	X, X
----	----	-------	------

16	90	0 0	X, X
----	----	-------	------

17	93	0 0	X, X
----	----	-------	------

18	96	0 0	X, X
----	----	-------	------

19	99	0 0	X, X
----	----	-------	------

20	103	0 0	X, X
----	-----	-------	------

21	106	0 0	X, X
----	-----	-------	------

22	109	0 0	X, X
----	-----	-------	------

23	113	0 0	X, X
----	-----	-------	------

24	116	0 0	X, X
----	-----	-------	------

25	119	1 0	Rachel Hu, X
----	-----	-------	--------------

26	123	0 0	X, X
----	-----	-------	------

27	126	0 0	X, X
----	-----	-------	------

28	129	0 0	X, X
----	-----	-------	------

29	133	0 0	X, X
----	-----	-------	------

30	136	0 0	X, X
----	-----	-------	------

31	139	1 0	José Enrique Benlloch Izquierdo, X
----	-----	-------	------------------------------------

32	143	1 0	David Koeder, X
----	-----	-------	-----------------

33	146	0 0	X, X
----	-----	-------	------

34	149	0 1	X, Daniel Hilton
----	-----	-------	------------------

35	152	2 0	Jim Lorrimore, Daniel Hilton, X
----	-----	-------	---------------------------------

36	156	0 1	X, Jim Lorrimore
----	-----	-------	------------------