

Replacement Riddles

Released: January 1, 2020

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.

Replacement Riddles

- I. Order** (keep letters in order after replacement) *Example: Sod: Replace 1 letter for a type of fish: (Cod)*
1. Ant: Replace 1 letter for something beautiful seen in a museum.
 2. Bye: Replace 1 letter for a creature that creates honey.
 3. Hire: Replace 1 letter for a difficult situation or mud.
 4. Computer: Replace 1 letter for someone that travels to work.
 5. See: Replace 2 letters for a beverage served hot or cold.
 6. Code: Replace 2 letters for something hard in your body.
 7. Meat: Replace 2 letters for something that is in excellent condition.
 8. Small: Replace 2 letters for someone intelligent.
 9. History: Replace 2 letters for a type of tree.
 10. Special: Replace 2 letters for a certain type of test.
 11. Face: Replace 3 letters for something related to playgrounds and leaving cars.
 12. Space: Replace 3 letters to show happiness.
 13. Deplete: Replace 3 letters for an exchange for something else.
 14. GELKN: Replace 3 letters for a greeting.
 15. XERBCN: Replace 3 letters for this type of test.
- II. Rearrange** (at least 1 letter is rearranged after replacement) *Example: Rate: Replace 1 letter for something in the night sky: (Star)*
16. Ate: Replace 1 letter for a flying creature in caves.
 17. Motions: Replace 1 letter for a feeling.
 18. Bait: Replace 2 letters to not be on time.
 19. Car: Replace 2 letters for a cube that makes a drink cold.
 20. Roast: Replace 2 letters for a spirit.
 21. Bark: Replace 3 letters for another word for water.
 22. Test: Replace 3 letters for a word with an identical meaning.
 23. Spend: Replace 3 letters to obtain a physical copy of something from a computer.
 24. Videos: Replace 3 letters to describe some culture fair tests using images and symbols.
 25. Pictorial: Replace 3 letters for a portrayal.
 26. Right: Replace 3 letters for the opposite.
 27. Answer: Replace 4 letters for a yellow fruit.
 28. RVFTU: Replace 3 letters for an adventure.
 29. YKJSAR: Replace 4 letters for a place to read books.
 30. EIZUNQMATCPQ: Replace 5 letters for a word that sounds the way it is spelled.

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: Replacement Riddles

Type: Verbal

Items: 30

Candidate: Jane Doe

Raw Score: 30

IQ: 131 (s.d. = 15)

Percentile: 98%

Attempt: First

Date: January 1, 2020

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

Verification code: JD-1.1.2020-0001A

Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (December 2021)/Scoreboard

Norm (Rank Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median: 28 Mean: 27.32 σ : 2.54 Split-Half Reliability: 0.5**

Correlations with other tests:	Correlation between age and raw score: -0.05	Estimated minimum g loading: 0.7	Pairs (≥ 3)	Correlation
PIGS of the 3 rd degree			3	0.98
Mach			3	0.95
Bonsai – Revision 2016			3	0.95
Numericore			3	0.87
ASMuDi			16	0.86
Alphabet			15	0.83
METEOR			20	0.82
SPECTRA			15	0.81
MultDiv			13	0.74
Rhyming Riddles			23	0.69
Reduction Riddles			17	0.60
AdSub			15	0.53
ILLUSION			20	0.46
OASIS			14	0.46
COSMIC			18	0.42
PatNum			13	0.42
CELESTIAL			18	0.32
IGNITER			21	0.29
Lexiq			3	0.28
Numerus Light			3	0.28
GRIT			4	-0.09
Figure			5	-0.23
WIT			4	-0.71
Mathema			3	-0.88
Other tests with 2 score pairs: AIT, BOANT, 12345, Asterix, Triplex Light, MRI-30R, GENE Verbal III, Hieroglyphica, GENE Verbal, GIFT Verbal III, FREE Fall, VAULT, LSHR Light, SLSE I			28	0.24
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: 34 (1 st , 2 nd Attempts)
1	<70	X X	X, X
2	<70	X X	X, X
3	<70	X X	X, X
4	<70	X X	X, X
5	<70	X X	X, X
6	<70	X X	X, X
7	<70	X X	X, X
8	<70	X X	X, X
9	<70	X X	X, X
10	<70	X X	X, X
11	<70	X X	X, X
12	<70	X X	X, X
13	<70	X X	X, X
14	<70	X X	X, X
15	<70	X X	X, X
16	<70	X X	X, X
17	<70	X X	X, X
18	<70	X X	X, X
19	70	1 X	Hidden7, X
20	80	X X	X, X
21	90	X X	X, X
22	101	X X	X, X
23	111	2 X	Hidden6, Hidden8, X
24	121	2 1	Hidden, Hidden9, Hidden9
25	127	3 X	Tonny Sellén, Hidden4, X
26	131	4 1	Elizabeth Anne Scott, Hidden2, Tomaž Kranjc, Lukáš Puškáš, Hidden8
27	133	3 1	Nitish Joshi, Daniel Dalla Mora, Hidden3, Tonny Sellén
28	144	6 2	Jim Lorrimore, Hidden5, Göran Åhlander, Dan Rawsthorne, Sinan Babacan, Martin Engstler, Göran Åhlander, Dan Rawsthorne
29	150	7 1	Konstantinos Ntalachanis, Pierre Zakia, Srinwan Roy, Michael Albertson, King Fuei Lee, Nima Karimi-Busheri, Harrison Joseph Pitchon-Schroder, Lukáš Puškáš
30	161	7 1	Chris McLaren, Luca Fiorani, Andrew Hayles, Maximilian-Andrei Druță, Tiberiu Sammak, Vincent van der Weide, Lukas Pöttrich, Jim Lorrimore