

MultDiv

Released: July 1, 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.

MultDiv

Only requires **Multiplication**, **Division**, and pattern recognition

Examples (**answers in bold**): 10, 20, 30, 40, 50, ? **60** 12345?? **67**

1. 10990875665304312???
2. ?, 252, 504, 63, 189, 27, 108, 18
3. HF, DH, ?, F
4. 24578, 16285, ?, 1032, 20
5. 1, E, 5, 2, D, 8, 3, ?, 9
6. 222, 8, ?, 1024, 8888888, 2097152
7. 13128832, 2184, ?, 4
8. 62578, 12358, ?, 240, 80
9. 12114, 4122, ?, 88
10. HDBBB, BBAA, ?
11. 64813125, 3227625, ?, 8325, 415
12. 2468, 4163664, 864216512, ?, 321024777632768
13. 1010, 21111, ?, 4312313, 54123414
14. BACFEDIHGJ, ACFEDIHGJB, FEDIHGJBAC, ?
15. 12132215231724332?
16. -!!!!!!!-, ?, !-!!!!-!, 4, !!!!-!!-, 2, !!!!!-!!!, 1 (The answer is not 8)
17. A, CAB, ECABD, GECABDF, ?
18. 1234132456785768910190111121????=212383056354890??????

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: MultDiv

Type: Numerical

Items: 18

Candidate: Jane Doe

Raw Score: 1

IQ: 160 (s.d = 15)

Percentile: 99.997%

Attempt: First

Date: July 1, 2017

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

Verification code: JD-7.1.2017-0001A

Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (September 2019)/Scoreboard

Norm (Z-score Equation): First Norm (30 testees) Based on 1st Attempts: Median: 17 Mean: 16.02 σ : 1.79 Split-Half Reliability: 0.82

Correlations with other tests:	Correlation between age and raw score: 0.16	Estimated minimum g loading: 0.5	Pairs (≥ 3)	Correlation
Numerus Light 2			3	1
Ninja			3	0.98
S.A.M. Light			3	0.96
Mach			4	0.83
SEE30			3	0.72
Replacement Riddles			15	0.63
AdSub			30	0.59
PatNum			25	0.56
METEOR			18	0.55
Alphabet			18	0.51
Lux25			4	0.50
ASMuDi			23	0.50
OASIS			20	0.49
SPECTRA			20	0.47
CELESTIAL			15	0.47
Numerus Light			7	0.46
GRIT			4	0.37
Reduction Riddles			19	0.32
IGNITER			17	0.32
12345			6	0.29
ILLUSION			19	0.28
Numericore			6	0.26
LSHR Light			5	0.21
COSMIC			20	0.18
GIFT Verbal III			3	0.16
Numerus			4	0.11
Einplex			3	0.05
Figure			10	-0.30
Mathema			5	-0.42
FREE Fall			5	-0.43
GENE Verbal III			3	-0.46
Hieroglyphica			4	-0.52
Asterix			5	-0.61
Simtollect			3	-0.62
Lexiq			3	-0.8
WIT			5	-0.86
Warp			3	-0.87
SLSE I			3	-0.92
Verbatim			3	N/A
Numerus Classic			4	N/A
Other tests (2 scores each): Register, CIT 4E, BOANT, INSC 2017, Algebraica, Anoteleia 44, Titan Test, Numina4D, Triplex Light, Reason Behind Multiple Choice, FREE Fall Part 2, GENE Verbal, SLSE II, GIFT Verbal IV			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: 41 (1 st , 2 nd Attempts)
1-6	<70	0 0	X, X
7	77	0 0	X, X
8	85	0 0	X, X
9	93	0 0	X, X
10	101	0 1	X, Hidden2
11	109	0 0	X, X
12	117	4 0	Nguyen Tran Hoai Thuong, Heri Setiyawan, Joseph Hayes, Hidden2, X
13	126	1 0	Nitish Joshi, X
14	134	2 0	Pierre Zakia, Emanuel Gherghinoiu, X
15	142	5 0	Stephen Turner, Danilo Magaldi, Tonny Sellén, Jewoong Moon, Hidden3, X
16	150	8 2	Jawdat Wehbe Wehbe, Andrew Hayles, Patrick Liljegren, Göran Åhlander, Kentaro Takiguchi, Filip De Meulenaere, Hidden, King Fuei Lee, Jewoong Moon, Hidden
17	158	12 4	Susumu Ota, Yasuo Harami, Yohei Furutono, Katsuhiko Tsuneyama, José Enrique Benlloch Izquierdo, Alfredo Leggieri, Konstantinos Ntalachanis, Tim Roberts, Tiberiu Sammak, Huiquan Liu, Chris McLaren, Srinwan Roy, Jawdat Wehbe Wehbe, Alfredo Leggieri, Göran Åhlander, Kentaro Takiguchi
18	166	8 2	Heinrich Siemens, Daniel Hilton, Jim Lorrimore, Rossini Mirko, Zizheng Liu, Marin Baraba, Kim Jwajung, Motoki Semura, Susumu Ota, Tiberiu Sammak