

MultDiv

Released: July 1, 2017

Updated Norm: Preliminary Norm I (15 testees)

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

Test Designer: James Dorsey

Table of Contents

Topic	Page
Test Information	3
MultDiv.....	3
Submission Information:.....	4
Score Report Example:	4
Norming (October 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.

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
<u>Preliminary Norms I II (10 20)</u>	<u>Free</u>	<u>\$5</u>	\$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: 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 (October 2017)/Scoreboard

Updated Norm (Z-score Equation): Prelim. Norm I (15 testees) **Based on 1st Attempts:** Median: 17 Mean: 16.3 σ: 1.88 **Split-Half Reliability:** 0.91

Correlations with other tests:	<i>Correlation between age and raw score: soon</i>	<i>Estimated minimum g loading: soon</i>	Pairs (≥ 3)	Correlation
Ninja			3	0.98
Numerus Light			4	0.71
12345			6	0.29
Numerus			4	0.11
Lux25			3	-0.5
Simtollect			3	-0.62
Figure			5	-0.71
Lexiq			3	-0.8
Warp			3	-0.87
FREE Fall			3	-1
Verbatim			3	N/A
Numerus Classic			3	N/A
Other tests (2 scores each): SLSE I, Einplex, Hieroglyphica, Numerus Light 2, WIT, Asterix, Register, CIT 4E, GRIT, BOANT, INSC 2017			22	0.29
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: 18 (1 st , 2 nd Attempts)
1		0 0	X, X
2		0 0	X, X
3		0 0	X, X
4		0 0	X, X
5		0 0	X, X
6		0 0	X, X
7	101	0 0	X, X
8	107	0 0	X, X
9	112	0 0	X, X
10	118	0 0	X, X
11	124	0 0	X, X
12	130	2 0	Nguyen Tran Hoai Thuong, Heri Setiawan, X
13	135	0 0	X, X
14	141	1 0	Pierre Zakia, X
15	147	2 0	Stephen Turner, Danilo Magaldi, X
16	153	1 0	Jawdat Wehbe Wehbe, X
17	159	7 2	Susumu Ota, Yasuo Harami, Yohei Furutono, Katsuhiko Tsuneyama, José Enrique Benlloch Izquierdo, Alfredo Leggieri, Konstantinos Ntalachanis, Jawdat Wehbe Wehbe, Alfredo Leggieri
18	164	5 1	Heinrich Siemens, Daniel Hilton, Jim Lorrimore, Rossini Mirko, Zizheng Liu, Susumu Ota