

MultDiv

Released: July 1, 2017

Updated Norm: Preliminary Norm II (25 testees)

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

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
<u>Preliminary Norms III (10/20)</u>	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: 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 (January 2019)/Scoreboard

Norm (Z-score Equation): Prelim. Norm II (25 testees) Based on 1st Attempts: **Median:** 17 **Mean:** 16.16 **σ:** 1.87 **Split-Half Reliability:** 0.89

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
AdSub			22	0.58
Lux25			4	0.5
GRIT			4	0.37
Numericore			5	0.3
PatNum			16	0.3
12345			6	0.29
OASIS			16	0.21
COSMIC			15	0.16
Numerus			4	0.11
Einplex			3	0.05
Simtollect			3	-0.62
Asterix			4	-0.65
Figure			6	-0.72
Hieroglyphica			3	-0.75
Lexiq			3	-0.8
WIT			4	-0.83
Warp			3	-0.87
FREE Fall			4	-0.99
LSHR Light			3	N/A
Verbatim			3	N/A
Numerus Classic			4	N/A
Other tests (2 scores each): SLSE I, Numerus Light 2, Register, CIT 4E, BOANT, INSC 2017, Algebraica, Anoteleia 44, Titan Test, Mathema, Mach, Numina4D, SEE30, GENE Verbal III, Triplex Light			30	0.2
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: 25 (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	84	0 0	X, X
7	91	0 0	X, X
8	97	0 0	X, X
9	104	0 0	X, X
10	111	0 0	X, X
11	118	0 0	X, X
12	124	3 0	Nguyen Tran Hoai Thuong, Heri Setiyawan, Joseph Hayes, X
13	131	0 0	X, X
14	138	1 0	Pierre Zakia, X
15	144	3 0	Stephen Turner, Danilo Magaldi, Tonny Sellén, X
16	151	3 0	Jawdat Wehbe Wehbe, Andrew Hayles, Patrick Liljegren, X
17	158	9 2	Susumu Ota, Yasuo Harami, Yohei Furutono, Katsuhiro Tsuneyama, José Enrique Benlloch Izquierdo, Alfredo Leggieri, Konstantinos Ntalachanis, Tim Roberts, Tiberiu Sammak, Jawdat Wehbe Wehbe, Alfredo Leggieri
18	164	6 1	Heinrich Siemens, Daniel Hilton, Jim Lorrimore, Rossini Mirko, Zizheng Liu, Marin Baraba, Susumu Ota