



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF OZAMIZ CITY

Division Advisory No. 007 s. 2025
January 22, 2025

Complying with DepEd Order No. 8, s. 2013,
this Advisory is issued not for endorsement per DO 28, s. 2001,
but for the information of DepEd Officials,
personnel/staff, as well as the concerned public.

**INVITATION TO PARTICIPATE IN THE 2025
NUMERICAL ABILITY COMPETITION**

Herewith is a copy of a letter from Mr. Nelson D. Bungihan, President, Phil-MATHGUAGE-4E, re: **Online Numerical Ability National Competition on February 22, 2025** for your perusal with utmost consideration of DepEd Order No. 9, s. 2005 on Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith, and strict compliance to other existing DepEd rules and guidelines.

The participation of learners and teachers from public and private schools in this activity shall be purely voluntary. As such, the participants themselves shall shoulder any registration fees and travel/incidental expenses.

For more information, contact philmathguage4-eligibility@gmail.com.

CID/rcv
1/22/2025 *gjt*



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PASSER + ÷ - + ABC ELIGIBL Phil-MATHGUAGE-4E

January 15, 2025

NIMFA R. LAGO CESO VI
Schools Division Superintendent
SDO Ozamis City

THRU: **ROWELL C. VILLARUBIA**
Education Program Supervisor-Mathematics

Madam:

Warm greetings!

We humbly invite your schools division to participate in the 2025 Numerical Ability National Competition to be held online on February 22, 2025 (Saturday) at 10:00 AM. The event is focused on developing foundational and problem solving skills of learners for future examinations.

For interested coaches, they may contact philmathguage4eligibility@gmail.com for assistance.

Herewith is the content for the different levels.

Very truly yours,


NELSON D. BUNGIHAN
President-Phil-MATHGUAGE-4E

CONTENTS

Competition Category	Topics Covered	Participants
Level 1	A. Operations on <ol style="list-style-type: none"> 1. integers 2. decimals 3. fraction 4. percentage-rate-base 5. LCM 6. GCF 7. squaring of whole numbers and decimals 8. Simple sequences B. Word Problems involving the 1-6 operations	Elementary Grade Levels (Any grade level)
Level 2	A. Operations on <ol style="list-style-type: none"> 1. integers 2. decimals 3. fraction 4. percentage-rate-base 5. LCM 6. GCF 7. squaring whole numbers and decimals 9. Square roots 10. Simplifying Numerical Expressions 11. Laws of Exponents 12. Linear Equations in 1 Variable 13. simple sequences 14. Use of Venn Diagram 15. Ratio and Proportion B. Word Problems involving 1-6 & 14-15	Grade 7 learners

Level 3	<p>A. Operations/Concepts on</p> <ol style="list-style-type: none"> 1. integers 2. decimals 3. fraction 4. percentage-rate-base 5. LCM 6. GCF 7. squaring whole numbers and decimals 9. Square roots 10. Simplifying Numerical Expressions 11. Laws of Exponents 12. Linear Equations in 1 Variable 13. Systems of Linear Equations (Two Variables) 14. sequences and number analogy 15. Use of Venn Diagram 16. Ratio and Proportion 17. Geometry concepts on perimeter, area and volume 18. Simple age, digit and number problems <p>B. Word Problems involving 1-6 & 15-18</p>	Grade 8 Learners
Level 4	<p>A. Operations/Concepts on</p> <ol style="list-style-type: none"> 1. integers 2. decimals 3. fraction 4. percentage-rate-base 5. LCM 6. GCF 7. squaring whole numbers and decimals 9. Square roots 10. Simplifying Numerical Expressions 11. Laws of Exponents 12. Linear Equations in 1 Variable 	Grade 9 Learners

	<ul style="list-style-type: none"> 13. Systems of Linear Equations (Two Variables) 14. sequences and number analogy 15. Use of Venn Diagram 16. Ratio and Proportion 17. Geometry concept on perimeter, area and volume, angles and triangles 18. number problems 19. Digit problems 20. Age problems 21. Work problems <p>B. Word Problems involving 1-6 & 15-21</p>	
Level 5	<p>A. Operations/Concepts on</p> <ul style="list-style-type: none"> 1. integers 2. decimals 3. fraction 4. percentage-rate-base 5. LCM 6. GCF 7. squaring whole numbers and decimals 9. Square roots 10. Simplifying Numerical Expressions 11. Laws of Exponents 12. Linear Equations in 1 Variable 13. Systems of Linear Equations (Two Variables) 14. sequences and number analogy 15. Use of Venn Diagram 16. Ratio and Proportion 17. Geometry concept on perimeter, area and volume, angles and triangles 18. number problems 19. Digit problems 20. Age problems 21. Work problems 22. Speed-Distance-Time problems 23. Mixture problems 24. Interpreting graphs 25. Statistics and Probability 26. Simple Interest <p>B. Word Problems involving 1-6 & 15-26</p>	Grade 10 and Senior High School Learners

Note: A learner from a lower grade level in the secondary level may move to a higher level instead of the grade level he belongs if he has the knowledge and skills to move to a higher level. A learner from a higher grade level is **NOT** allowed to move to a lower level.