



Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS
Schools Division OF NEGROS ORIENTAL

Office of the Schools Division
Superintendent

05 OCT 2023

DIVISION MEMORANDUM

No. 420 s. 2023

**DISSEMINATION OF THE REGIONAL MEMORANDUM NO. 707 S. 2023, TITLED
“ADMINISTRATION OF THE TEST OF FUNDAMENTAL ACADEMIC SKILLS (TOFAS) IN
MATHEMATICS FOR KEY STAGES 2 & 3 SY 2023-2024”**

To: Assistant Schools Division Superintendents
Chief, CID and SGOD
Public Schools District Supervisors
All Others Concerned

1. This office informs the field of the Regional Memorandum No. 707 s. 2023, title “Administration of the Test of Fundamental Academic Skills (TOFAS) in Mathematics for Key Stages 2 & 3 SY 2023-2024” to administer the Test of Fundamental Academic Skills in Mathematics for Key Stages 2 and 3 (Grades 4-10) SY 2023-2024 from October-December, 2023. This is an online computer-based assessment which covers specific skills for a certain level.
2. Attached herewith is the said memorandum for more details.
3. Immediate and wide dissemination of this **MEMORANDUM** is desired.


NERI C. OJASTRO EdD, CESE
Schools Division superintendent

10/4/23

NCO/JMA-MKP-NLR/CID/NLR/ELB/rad
October 4, 2023



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Republic of the Philippines
Department of Education
REGION VII - CENTRAL VISAYAS

Office of the Regional Director

29 SEP 2023

REGIONAL MEMORANDUM

No. **707** s. 2023

**ADMINISTRATION OF THE TEST OF FUNDAMENTAL ACADEMIC SKILLS (TOFAS)
IN MATHEMATICS FOR KEY STAGES 2 & 3 SY 2023-2024**

To: Schools Division Superintendents
Assistant Schools Division Superintendents
All Others Concerned

1. This Office, through the Curriculum and Learning Management Division (CLMD) in partnership with the Information and Communication Technology Unit and SPRIX Ltd., will administer the Test of Fundamental Academic Skills in Mathematics for Key Stages 2 and 3 (Grades 4-10) SY 2023-2024 from October-December, 2023. This is an online computer-based assessment which covers specific skills for a certain level.

2. The TOFAS ensures that it serves as a valuable tool for both learners and teachers, helping to identify strengths and areas for improvement, promote deeper learning and guide instructional decisions. Specifically, the assessment aims to:

- a. measure learners' foundational mathematical knowledge and skills which includes evaluating their understanding of core mathematical concepts such as arithmetic, algebra, geometry and data analysis which are essential for their grade level;
- b. establish a baseline and actionable feedback for both learners and teachers; and
- c. identify the next steps in solidifying the fundamental academic skills.

3. The assessment is composed of 6 levels. For the first cycle, only 4 levels shall be administered to the specific grade level/s to establish a baseline, to wit:

Level 1: Grades 4 & 5 (Contents: Addition, Subtraction, Multiplication)

Level 2: Grade 6 (Contents: Multiplication, Division, Order of Operation, Operations with decimals, Adding and Subtracting Fractions)

Level 3: Grade 7 & 8 (Multiplication, Division, Order of Operations, Operations with decimals and fractions)

Level 4: Grades 9 & 10 (Operations with decimals and fractions, positive and negative integers, Algebraic Equations, Equations)

Level 5: Positive and Negative Numbers, Algebraic Equations, Equations' Calculation, and System of Equations

Level 6: Square roots, Polynomial Equations and Quadratic Equations.

- Results shall be generated through the system and can be accessed by the RO and SDOs through the EPS in Mathematics which shall then be disseminated to the respective schools employing a scheme to maintain the confidentiality of the results.



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DepEd Tayo Region VII

region7.deped.gov.ph

- The succeeding levels including levels 5 and 6 shall be administered to learners depending on their mastery level and coverage of a particular grade level.
4. Enclosed are the Overview and Procedures in the administration of TOFAS.
 5. Travel and other incidental expenses incurred by the Division Monitoring Team shall be charged against Division MOOE/local funds, while travel and other incidental expenses of the Regional Monitoring shall be charged against Regional MOOE, subject to the usual government accounting and auditing rules and regulations.
 6. Immediate dissemination of, and compliance with this Memorandum are directed.


SALUSTIANO T. JIMENEZ EdD, JD, CESO V
Director IV
Regional Director




*Test of
Fundamental
Academic Skills*

<http://tofas.education>
<http://sprix.jp/en/>

SPRIX

OVERVIEW AND PROCEDURE FOR TEST OF FUNDAMENTAL ACADEMIC SKILL (TOFAS)

Purpose: Launching of TOFAS online examination system internationally involving several countries in the world such as Japan, Indonesia, Malaysia, Philippines, Egypt, Canada, USA and etc. Giving opportunity to all schools in Philippines to sit for this examination for free (without any fee or charges) to get evaluation on student's mathematics ability to answer questions within 40 Mins. Exam.



[Market tr](#)

Duration: _____

Subject: Mathematics or Calculation



3 Major Benefits in taking TOFAS

1. Can evaluate fundamental academic skills.
2. Can globally compare your fundamental academic skills.
3. Can individually identify the next steps solidifying fundamental academic skills.

Procedure:

Who can participate: Participants must be Filipino Citizens and should be taken by students only.

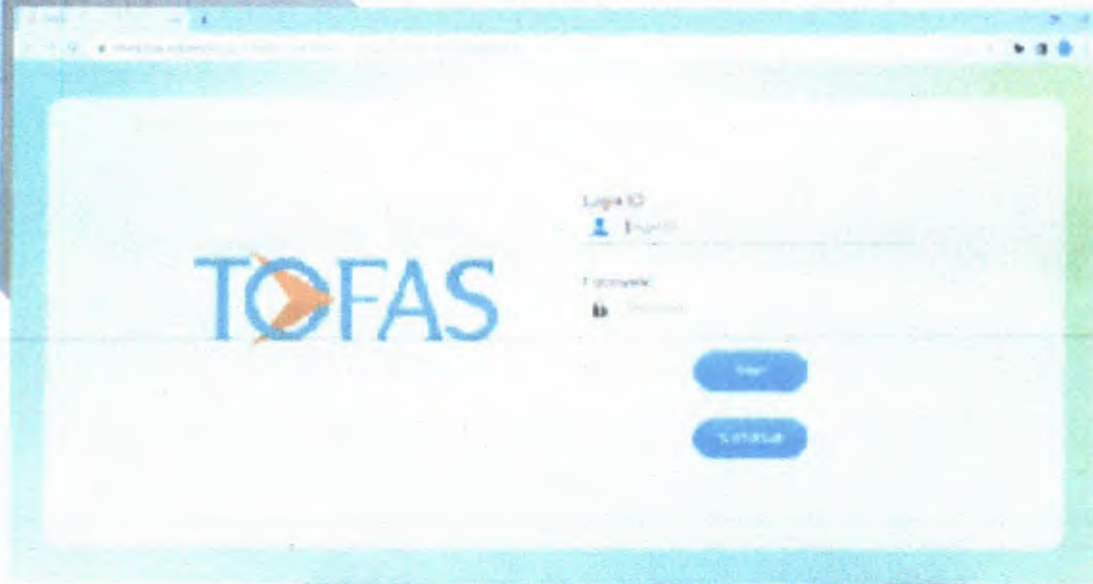


Taking the examination:

1. School must gather students to take the TOFAS Online Examination on _____.
2. School holds the right to choose which class from each grade/level to participate in this examination.
3. This examination is online basis and registration link by SPRIX. Examination is prepared in English.
4. List of ID and password will be given to school on _____.
5. Question Format : Multiple Choice
6. Required Equipment: PC, Tablet or smartphome, Scratch paper, pencil and eraser ** **No Calculator** should be used.

Examination Period

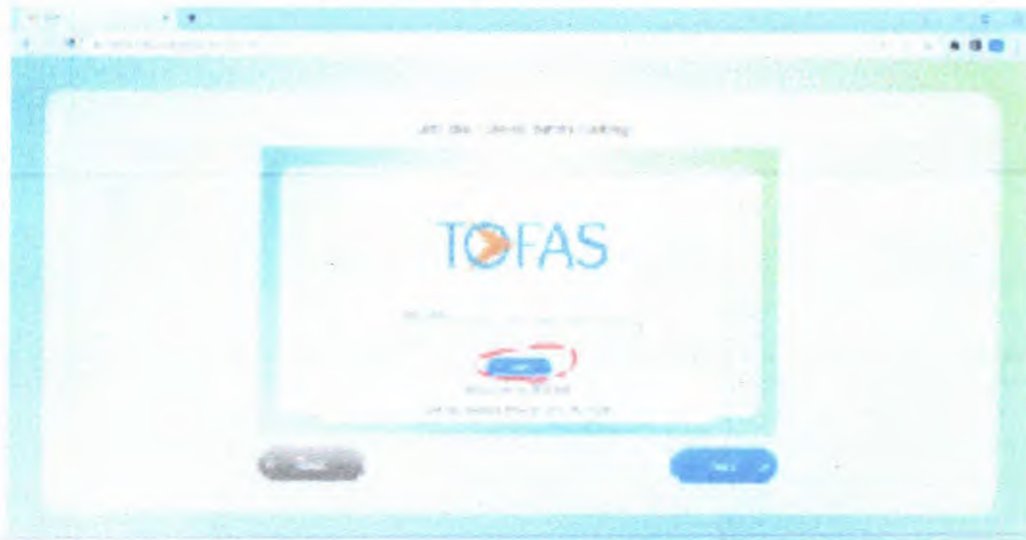
7. Log-in the account using the specific ID and Password provided.



8. Make sure to check that all information is correct ; Log in ID, Subject & Level.



9. After signing in the account let the student watch the short demo before clicking the start button.

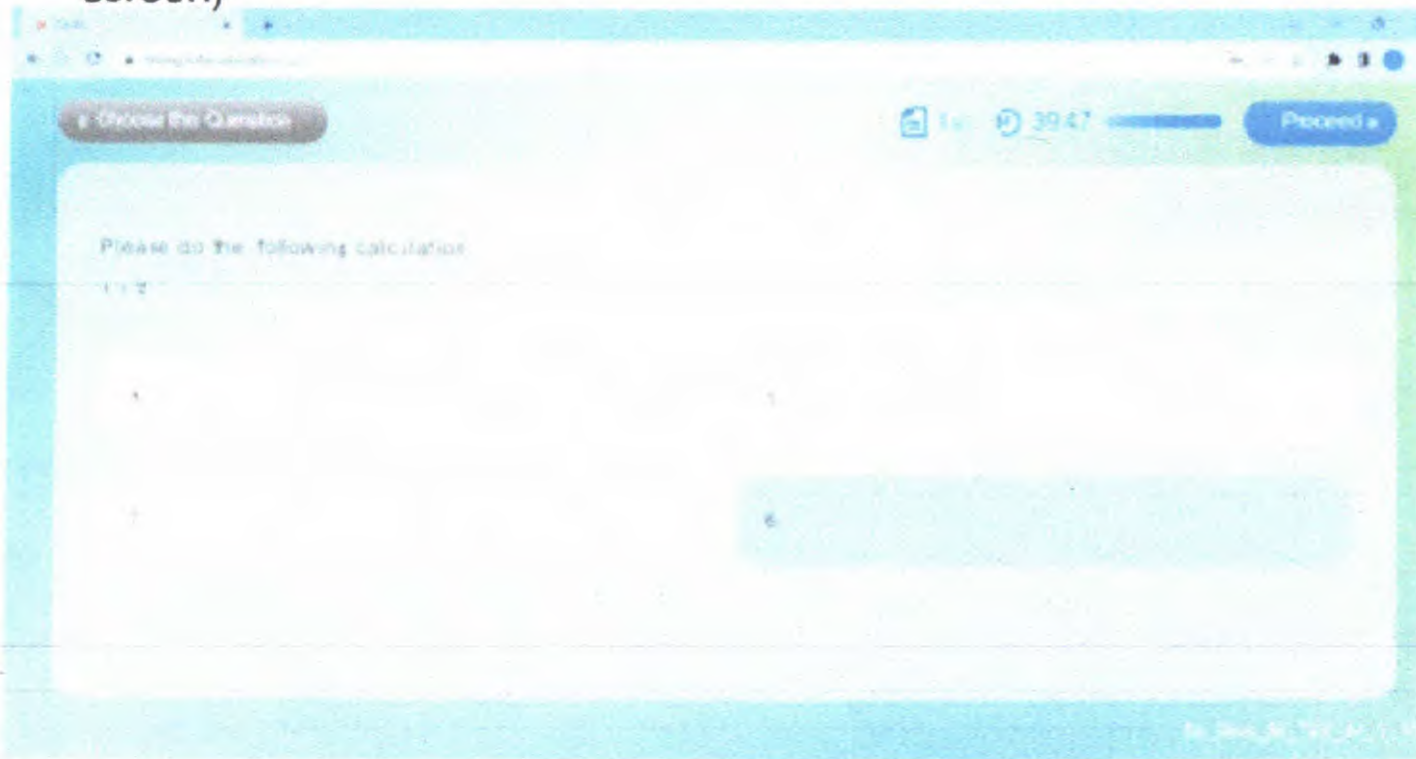



10. Once you are done watching the demo, you will be routed directly to the main screen where you will see the START button.



11. This is where your journey begins. Just follow the simple prompts. Questions are clearly shown and there will be four (4) choices of answers, simply click the correct answer then click PROCEED .

12. If you want to skip the question and answer it later (if there's still time) you can click on the "CHOOSE THE QUESTION" (Upper left corner on the screen)





13. In this page, you will see the answered & unanswered questions (highlighted in).

14. You may also change your answer by clicking “FIX ANSWERS”

15. After completing the assessment, click FINISH.



TOPIC OF EACH LEVEL

Level 1 : Contents up to 2nd grade: Addition, Subtraction, Multiplication

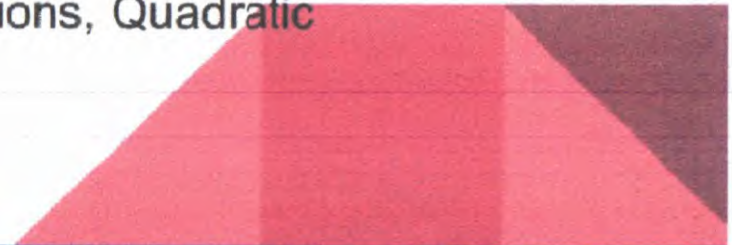
Level 2: Contents up to grade 4 : Multiplication, Division, Order of operation, Operations with decimals, Adding and subtracting fractions.

Level 3: Contents up to grade 6 : Multiplication, Division, Order of Operations, Operations with decimals & fractions

Level 4: Contents up grade 7: Operations with decimals & fractions, Positive and Negative Numbers, Algebraic Equations, Equations

Level 5: Contents up to grade 8 and 9: Positive and Negative Numbers, Algebraic Equations, Equations, Equation's Calculation, System of Equations

Level 6: Contents up to grade 10: Square roots, Polynomial Equations, Quadratic Equations



DEMO ACCOUNT:


[https://testing.tofas.education/login?
schedule_code=demo2-01&org_code=int_0033_GlobalDivision](https://testing.tofas.education/login?schedule_code=demo2-01&org_code=int_0033_GlobalDivision)

Log-in ID: ncrdemo01

Password: ncrdemo01



THINGS TO KNOW:

- Please update your Google Chrome and set the firewall and cookies as “Allowed” in order to take the test.
 - Should there be connection disturbance during the examination, students may refresh and retake the exam using the same ID and Password.
 - If students accidentally press “Refresh”, “Back”, or “Close” the student will need to retake the examination from Question 1.
 - Each student can only take this examination once using one set of ID and password.
 - Duration of examination will be from _____ and students can take the test anytime for as long as it is during the given period.
 - The time given to take the examination limits to **40 minutes** with 80,70 and 60 questions **depends on the level.**
- 

SAMPLE OF TEST RESULTS:

Measure your potential

TOFAS

Test Result

1th **Mathematics** **Elementary** **Region** **Philippines**

Examinee Information

Name	CL300979
Age	8


Overall Result

Result	Passed
Score	87.5%

[Details Results]

Addition

16/28 Questions



★★★★

★★★★

★★★★


Abie to add numbers with regrouping

You can add up to three digit numbers.

You can calculate addition with different digits correctly by aligning the digits.

Subtraction

11/28 Questions



★★★

★★★★

★★★★


Be careful when subtracting numbers with regrouping.

You can calculate addin with different digits correctly by aligning the digits.

You can subtract up to three digit numbers.

Multiplication

20/24 Questions



★★★★

★★★★

★★★★

Abie to multiply number by 1, 3, and 5.

Abie to multiply number by 4 and 6.

Abie to multiply number by 1, 8, and 9.

Measure your potential



Test Result

8th

Calculation | **Elementary and
Intermediate** | Philippines

Examinee information

Name: CL100980

Age: 8

Overall Result

Level: **Fail**

Score: **61.3%**

[Details / Results]

Addition

18/28 Questions



★ ★ ☆
Be careful when adding numbers with regrouping

★ ★ ☆
Be careful when adding two digits when calculating different number of digits

★ ☆ ☆
You can add one digit numbers. Practice adding two-digit and three-digit numbers

Subtraction

26/28 Questions



★ ☆ ☆
Start by practicing subtraction with the same number of digits in the subtrahend and minuend

★ ☆ ☆
Start by practicing subtraction without regrouping

★ ☆ ☆
Start practicing with one-digit subtracting

Multiplication


17/24 Questions



★ ★ ★
Able to multiply numbers by 2, 3, and 5


★ ★ ☆
Able to multiply numbers by 4. Practice multiplying by 6

★ ★ ☆
Able to multiply numbers by 7 and 8. Practice multiplying by 9

- 
- Students are not forced to complete all the _____ answer as many as they can.
 - Students can use pen and paper but **avoid using calculator**. It is also recommended to write the answer from the start in the paper in case there is trouble error in the middle of examination.
 - If students was able to finish the test before the time ends, let them review all the answer in the list of question “CHOOSE THE QUESTION” before clicking the finish the button.
 - Passing benchmark is 80% of total question which were answered correctly.
 - Participation after the dateline will not be processed.



AFTER EXAMINATION:

1. Official e-certificate will be given to participating students who passed the 80% score by SPRIX Ltd.,
 2. This assessment is made and monitored by SPRIX Ltd.
 3. The official feedback from the teachers facilitated the exam, may be required to give us the feedback survey regarding the test result for improving in the next round.
 4. Test result link access will only sent directly to the school division office. The head of the school will forward it to the teacher for their checking before informing the students.
 5. The testing coordinator will be requested to submit the list of names and Login ID of the students who took the exam after the exam date.
- 

Thank you!



<http://tofas.education>

<http://sprix.jp/en/>