



Republic of the Philippines  
**Department of Education**  
REGION IV-A CALABARZON  
CITY SCHOOLS DIVISION OF THE CITY OF TAYABAS


25 APR 2023

DIVISION MEMORANDUM  
No. 199 s. 2023

**TAYABAS MATHEMATICS QUEST 2023**

To: OIC-Assistant Schools Division Superintendent  
Chief Education Supervisors  
Heads, Public and Private Elementary and Secondary Schools  
Heads, Unit/Section  
All Others Concerned

1. Pursuant to Division Memorandum No. 128, s. 2023 entitled Celebration of the Mathematics Month 2023, this Office, through the Curriculum Implementation Division, shall conduct the **Tayabas Mathematics Quest 2023** in Tayabas East Central School on 27 April 2023.
2. This activity aims to develop appreciation and love of mathematics among learners, support learners to improve mathematics skills, and showcase their mathematical excellence.
3. Participation is open to elementary, junior, and senior high school learners from private and public schools. See attached enclosure for guidelines and mechanics.
4. Expenses to this activity shall be charged against local/school funds subject to the usual accounting and auditing rules and regulations.
5. Immediate and wide dissemination of this Memorandum is earnestly desired.

  
**CELEDONIO B. BALDERAS, JR.**  
Schools Division Superintendent



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<https://depedtayabas.com/>

Enclosure 1.  
Schedule of Activities

Date	Activities
14 March 2023	Celebration of the Mathematics Month 2023
24 – 26 April 2023	Online Registration
27 April 2023	Tayabas Mathematics Quest 2023

**Guidelines and Mechanics for the Tayabas Mathematics Quest 2023**

Enclosure 2.

Eligibility and Participation

1. Tayabas Mathematics Quest 2023 is a competition for mathematics excellence in the City Division of Tayabas City. The competition consists of individual and team categories. This activity is open to all public and private school learners from Grade 1 to Grade 11.
2. For the INDIVIDUAL CATEGORY, a school shall send one learner for each grade level from Grade 1 to Grade 11.
3. For the TEAM CATEGORY, each school shall send two learners for each grade level from Grade 1 to Grade 11.
4. For MATHRATON, each school shall send one learner for each grade level from Grade 1 to Grade 3.
5. A school shall send 3 different learners for the activity. A learner is eligible to participate in only one category.
6. Participants shall wear proper school uniform with their duly signed identification cards.
7. Participants shall be registered online on or before 26 April 2023 through <https://tinyurl.com/TMQ2023REG>.
8. Participants shall be at the venue at least one hour before the official start of the event.
9. Teachers and/or coaches shall accompany the participants during the activity.

Enclosure 2

Scope and Coverage

1. For MATHRATON, Grade 1 will be given questions on addition and subtraction; Grade 2 and Grade 3 will be given questions on addition, subtraction, multiplication, and division.
2. For the INDIVIDUAL AND TEAM EVENTS, questions for each grade level shall cover competencies from quarters 1 to 3, and competencies taken in their previous grade level mathematics.
3. The competition shall be composed of EASY, AVERAGE, AND DIFFICULT rounds.
4. The number of questions and time allotment for each round is as follows:

Round	No. of Questions	Time Allotment	Point/s	Total Score
EASY	10	20 seconds	1	10
AVERAGE	5	40 seconds	2	10
DIFFICULT	5	60 seconds	3	15



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Enclosure 3.

General Guidelines and Mechanics

1. The quizmaster shall read each question twice. The questions shall be read exactly as it is written. No rephrasing of the question is allowed.
2. Time begins after the second reading of the question and the quizmaster says GO.
3. Answer shall be written on a  $\frac{1}{4}$  size bond papers. Materials for the competition shall be provided by the school.
4. After the time, the quiz master shall say TIME IS UP. The quizmaster shall say STOP.
5. Proctors shall collect the answer slips and forward them to the panel of judges who will sort them into correct and incorrect answers.
6. The quizmaster shall announce the participants with the correct answer. The scorer shall record the points obtained by the participant for the correct answer.
7. Answers must be
  - a. given complete with appropriate units. However, if the unit is already stated in the question, it may not be given in the answer.
  - b. written with the correct number of decimal units if required, and
  - b. written in the simplest form.
8. Scores in the three rounds shall be added to determine the winners. The participant with the highest score shall be declared the winner. The participant with the second highest score shall be declared second place winner. The participant with the third highest score shall be declared third place winner.
9. In case of a tie among the participants, a do or die question shall be given to break the tie. The participant who first gives the correct answer shall be declared the winner.
10. Only the official participant shall raise a complaint, protest, or clarification.
11. Complaints on a given question should be made before the next question is asked.
12. Decision of the Organizing Committee shall be deemed final and irrevocable.

Enclosure 4.

Prizes

1. Winning participants shall be awarded a certificate of merit and a medal.
2. Teacher-coaches of the winning participants shall be awarded a certificate of recognition.



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Enclosure 5.  
Technical Working Group

Grade Level	Coordinator/ Facilitator	Quiz Master	Timer/ Scorer (Sheet)	Scorer (Board)/ Proctor	Proctor	Judge
1	Maria Paz T. Jamilano	Loida R. Decal	Rosita S. Agtay	Rosemarie R. Rodillas	Maria Lyra H. Tabernilla	Wenefredo B. Baylongo
2		Michelle C. Anyayahan	Aleli F. Argete	Margarita P. Oabel	Angelica Y. Ranillo	
3		Jay T. Cablesuelas	Jeric L. Cabriga	Albeus Jay V. Cabuyao	Troy Ardie P. Capistrano	
4	Jacinta R. Abulencia	Marian O. Flores	Jocelyn D. Nanez	Adelma L. Ayala	Joan Joy Eclarin	Evelyn R. Palambiano
5		Reniel C. Cabuyao	Rowena L. Abdon	Jay Cablesuelas	Renato P. Villa	
6		Ronald O. Hugo	Ryan Sombrero	Marileth S. Berena	Victorino Cabanas	
7	Josephine B. Ramos	Raquel E. Gabis	Sjerilyn Reyes	Mylene Sefuentes	Remenchie Palines	Josephine P. De Castro
8		Rowena Caja	May Quintua	Daireen C. Yanilla	Ana Bota Danes	
9		Joe Victoria Daelo	Rodelia Padin	Michele Acessor	Rea Pabilonia	
10		Amelia Villenas	Joan Galapati	Sarah Blasorca	Manilyn Nituan	
11	Jacinta R. Abulencia	Ryan Sayson	John Michael Losanez	Ivory Claire Naynez	Roderick Placino	Joel N. Dela Cruz



Enclosure 6.  
Terms of Reference

Assignment	Terms of Reference
Organizing Committee	<ul style="list-style-type: none"> <li>Prepares guidelines and mechanics for the competition.</li> <li>Coordinates with the host school for the conduct of the activity.</li> <li>Identifies members of the Technical Working Group.</li> <li>Prepares medals and certificates for participants and winners.</li> <li>Oversees the preparation of the venue for the holding of the activity.</li> <li>Ensures the availability of the materials to be used.</li> </ul>
Coordinator/Facilitator	<ul style="list-style-type: none"> <li></li> </ul>
Quiz Master	<ul style="list-style-type: none"> <li>Leads in the conduct of the grade level competition.</li> <li>Clarifies questions of participants on the guidelines and mechanics.</li> <li>Reads the questions as written in the question sheet and as specifies in the guidelines.</li> <li>Receives the answer sheets from the proctors.</li> <li>Groups the responses into two sets: the correct answer and the incorrect answer.</li> <li>Announces the responses of the participants as written in the answer sheets.</li> <li>Reads and announces the correctness or incorrectness of the answers of each participant.</li> <li>Verifies results of the competition.</li> <li>Announces the results and winners of the competition.</li> <li>Assists and signs reports together with the proctors and scorers.</li> </ul>
Proctor	<ul style="list-style-type: none"> <li>Assists the quiz master in the conduct of the grade level competition.</li> <li>Collects answer sheets from the participants after each question.</li> <li>Forwards the answer sheets to the quiz master for checking.</li> <li>Ensures the smooth flow of the conduct of the activity.</li> <li>Signs report on the outcome of the competition.</li> </ul>
Scorer/Timer	<ul style="list-style-type: none"> <li>Assists the quiz master in the conduct of the grade level competition.</li> <li>Prepares the score sheet with names of the school.</li> <li>Records the points garnered by the participants for each question.</li> <li>Summarizes the scores to determine the winners of the competition.</li> <li>Provides the quiz master the results for announcement of winners.</li> <li>Shows the results of the competition publicly.</li> <li>Signs report on the outcome of the competition.</li> </ul>