



Republic of the Philippines
Department of Education
Region XI
SCHOOLS DIVISION OF DIGOS CITY
Digos City



DIVISION MEMORANDUM

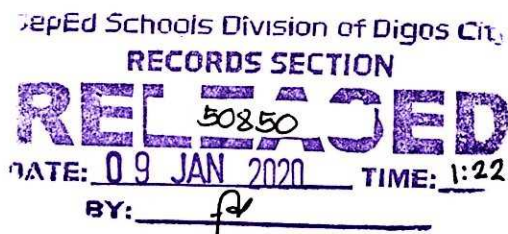
January 7, 2020

No. 012, s. 2020

2020 Metrobank-MTAP-DepEd Math Challenge Division Eliminations

To: Division Mathematics Supervisor
Public Schools District Supervisors
Public and Private Elementary and Secondary School Heads

1. In pursuance to DepEd Memorandum No. 144, s. 2019, re: "2020 Metrobank-MTAP-DepEd Math Challenge", this office informs all concerned that the Schools Division of Digos City will conduct its 2020 Metrobank-MTAP-DepEd Math Challenge Division Elimination Round on January 16, 2020 at 8:00 A.M. for elementary level at Don Mariano Marcos Elementary School, Plaridel Street, Digos City, and on January 17, 2020 at 8:00 A.M. for junior high school at Igpit National High School, Igpit, Digos City.
2. This office strongly encourages your full participation to this event to awaken greater interest in Mathematics among elementary and junior high school learners in the division, challenge them to strive for mathematical excellence, and empower mathematical talents with awards and recognitions for them to serve as models to the youth. Also, it enhances teacher-coaches' skills and strategies in mathematics teaching and coaching.
3. Every school will send three pre-registered contestants per grade level from Grades 1 to 10 who belong to top five in Mathematics in your respective school.
4. Every participating school is requested to give a voluntary amount of Php200.00 for meal and snacks of the working committee during the activity, which is subject to the usual accounting and auditing rules and regulations.
5. Travel and other incidental expenses incurred by the participants/coaches and school heads are chargeable against school local funds subject to the usual accounting and auditing rules and regulations.
6. Attached are the list of working committees, list of pre-registered participating schools, DepEd memorandum, and the contest mechanics for your guidance.
7. Immediate dissemination of this memorandum is desired.




CRISTY C. EPE, CESE
Schools Division Superintendent 1/9

Encls: List of Working Committees, List of Registered Participating Schools, DepEd Memorandum, and MMC Contest Mechanics

References: DepEd Memorandum No. 144, s. 2019

To be indicated in the Perpetual Index under the following subjects:

Curriculum

Math

2020 MMC Division Eliminations

JBBC: Conduct of Division Mathematics Planning Conference

LIST OF WORKING COMMITTEES
2020 Metrobank-MTAP-DepEd Math Challenge
Division Eliminations
Elementary Level • January 16, 2020 • Don Mariano Marcos Elem. School
Secondary Level • January 17, 2020 • Igpit National High School

Steering Committee:

Chairperson: Mr. Jem Boy B. Cabrella
 MTAP Focal Person

Co-Chairpersons: Mr. Patriotiso O. Peñas
 PSDS, Digos Oriental

Mr. Neil D. Bongcayao
 PSDS, Digos City NHS

Secretariat	Elementary Level	Secondary Level
Chairperson:	Ms. Nesylda D. Alpacion	Mrs. Renedina C. Laburada
Co-chairperson:	Mr. Enrique Cabalquinto	Mrs. Elvira I. Peñas
Members/Encoders of the Results:	Mrs. Marybeth D. Cadion	Ms. Ellen T. Payapaya
	Mrs. Melie Jabonero	Ms. Jouy Hope A. Silabay
	Mrs. Ruth Hingco	Mrs. Wellisa P. Milca
Program/ Tarpaulin	Mr. Rex C. Sayson	Ms. Jouy Hope A. Silabay
Master of Ceremony	Mrs. Rowena Malahay	Mrs. Jernalyn L. Castro
Documentations	Mrs. Grace Alvarado	Ms. Jesmarie Peñol
	Mrs. Liwayway R. Fuenticilla	
Hall and Testing Center Preparation	Mrs. Antonia S. Jumawan and DMMES Teachers	Mrs. Noba Rubion and Igpit NHS Teachers

Proctors

Elementary Level				
Grade Level	Room 1 Proctors	No. of Participants	Room 2 Proctors	No. of Participants
Grade 1	Ma. Jocelyn Rubin Nolie C. Pantil	36	Sarna Maung Joe Ann P. Gonora	33
Grade 2	Ellen R. Coles Ordaliza Almacin	36	Nerren Granada Florence T. Camahalan	36
Grade 3	Michelle Violan Susan M. Taguiam	39	Lhieney Nonette Merca Rema Ramos	36
Grade 4	Eduardo P. Paller, Jr. Maritess O. Castillo	42	Marjun Rebosquillo Arnold Selgas	39
Grade 5	Antonia M. Tungal Asilyn Soriano	42	Thessa Mae Eting Rod Richie Sacedor	39
Grade 6	Magdalena D. Alonzo Maricel Encarnacion	39	Noryleth A. Virtudazo Janet M. Villapaz	39

Secondary Level		
Grade Level	Room 1 Proctors	No. of Participants
Grade 7	R-John C. Alag Myrell P. Dumigsi	18
Grade 8	Veronica T. Delima Rogan Adanza	18
Grade 9	Julius Castañares Jessa Mae Castillo	18
Grade 10	Gary Nugas Marie Jean Baylon	21

LIST OF REGISTERED PARTICIPATING SCHOOLS
2020 Metrobank-DepEd-MTAP Math Challenge
January 16, 2020 at 8:00 AM

A. ELEMENTARY

No.	Name of Schools	No. of Student-Participants
1	Aplaya Elementary School	18
2	Apolandia Elementary School	12
3	Arcaflor Maniapao Elementary School	18
4	Balabag Elementary School	18
5	Binaton Elementary School	12
6	Casildo B. Nonol, Sr. Elementary School	9
7	Cogon Elementary School	18
8	Colorado Elementary School	18
9	Cor Jesu College Basic Education Department	18
10	Dawis Elementary School	18
11	Digos Central Adventist Academy, Inc.	18
12	Digos City Central Elementary School	18
13	Domingo V. Abawag Sr. Elementary School	18
14	Don Mariano Marcos Elementary School	18
15	Federico J. Alferez Elem. School	18
16	Gaudioso Reusora Central Elementary School	9
17	Igpit Elementary School	18
18	Isaac Abalayan Elementary School	18
19	Jolencio R. Alberca Elementary School	18
20	Kibanban Elementary School	18
21	Lungag Elementary School	12
22	Necencio A. Isidro Elementary School	6
23	Pedro S. Garcia Elementary School	18
24	Pedro V. Basalan Elementary School	18
25	Ramon Magsaysay Central Elementary School	18
26	Remedios N. Saplala Elementary School	18
27	Rizal Central Elementary School	18
28	Ruparan Elementary School	18
29	San Miguel Elementary School	18
	TOTAL	474

B. JUNIOR HIGH SCHOOL

No.	Name of Schools	No. of Student-Participants
1	Cor Jesu College Basic Education Department	12
2	Dawis National High School	3
3	Digos Central Adventist Academy, Inc.	12
4	Digos City National High School	12
5	Digos City National High School - Balabag HS Annex	12
6	Digos City National High School - Igpit HS Annex	12
7	Matti National High School	12
8	Ruparan National High School	12
	TOTAL	87



Republic of the Philippines
Department of Education

18 OCT 2019

DepEd MEMORANDUM
No. **144**, s. 2019

2020 METROBANK-MTAP-DEPED MATH CHALLENGE

To: Undersecretaries
Assistant Secretaries
Bureau and Service Directors
Regional Directors
Schools Division Superintendents
Public and Private Elementary and Secondary School Heads
All Others Concerned

1. The Department of Education (DepEd) announces the **2020 Metrobank-MTAP-DepEd Math Challenge (MMC)** from January to March 2020. This competition will be conducted by the Metrobank Foundation Inc. (MBFI), and the Mathematics Teachers Association of the Philippines (MTAP), in cooperation with the DepEd regional and schools division offices.

2. The overall objective of the competition is to ensure maximum participation in improving the quality of Mathematics Education in the Philippines. Specifically, it aims to

- a. awaken greater interest in Mathematics among elementary and junior high school learners in the country,
- b. challenge them to strive for mathematical excellence, and
- c. empower mathematical talents with awards and recognitions for them to serve as models to the youth.

3. The **Eliminations and Division Level** Competitions will be participated in by elementary and junior high school learners nationwide. However, **only Grades 6 and 10 learners can participate in the Regional and National Finals.**

4. **All public and private schools** are required to register online using the **Online MMC Form No. 1** at <http://metrobankmathchallenge.com>. Interested participants are requested to read Enclosure No. 4: Instruction Guide for the Online MMC Form No. 1 (MMC Document No. 4).

- a. Only schools located in far-flung and hard-to-reach areas from **pre-identified schools division offices** have the option to manually submit hard copies of the MMC Form No. 1 to their respective Division Math Supervisors **on or before October 25, 2019**. The list of the pre-identified schools division offices and schools can be found in Enclosure No. 5: Guidelines on the Manual Submission of Hard Copy MMC Form No. 1 (MMC Document No. 5).

Schools that have internet access from the identified schools divisions should still register online.

- b. The **Division Math Supervisors** shall collate and send a scanned copy in one pdf file of the manually submitted MMC Form No. 1 to the MMC Secretariat at **secretariat.mathchallenge@gmail.com on or before October 30, 2019**. The email subject should indicate the name of the schools division office, number of entries, MMC Form No. 1, e.g. Division of Apayao, 19 entries, MMC Form No. 1.
- c. The MMC Secretariat shall encode the MMC Form No. 1 a week after receiving the email and shall inform the Division Math Supervisors once encoding is completed, through email and text message, **on or before November 5, 2019**.
- d. Once all MMC Form No. 1 are encoded, the Division Math Supervisors shall accomplish MMC Form No. 2 or the tagging of schools to its testing centers.

The schools division offices in hard-to-reach areas were identified by the MMC Secretariat through the following criteria:

- i. Majority of schools have no access to internet and mobile data connection, and
- ii. Geographical location is challenging, which limits an individual to travel to nearby areas where internet connection is available.
- e. The **Division Math Supervisors** are required to accomplish the MMC Form No. 2 through the MMC online portal at **http://www.onlineportal.metrobankmathchallenge.com**. This shall serve as the official entry and intent of the schools division in joining the MMC. Failure to do so shall be grounds for disqualification.

5. For the **National Capital Region (NCR)**, schools shall be tagged and compete under the following categories:

Category A	Category B
Public schools with regular curriculum	<ul style="list-style-type: none"> • Public science high schools • High schools under the Department of Science and Technology (DOST) • State universities and colleges (SUCs) • Private schools • Chinese schools



6. The school contestants and their respective coaches must present the printed copy of their Online MMC Form No. 1 (email confirmation) to the registration in-charge, together with their identification cards, during the Elimination Round on **January 16, 2020** (elementary) or **January 17, 2020** (junior high school). It will serve as their permit in joining the competition. A **no permit, no entry** policy shall be implemented.

7. The **Division Math Supervisors** shall be in-charge of the preparation, implementation and documentation of the Eliminations and Division Competitions, including preparation of the program and fielding of qualified officials to serve as judges, proctors, and hosts/quizzesmasters. They, together with the appointed members of the board of judges, will also be responsible for settling all questions and protests, which may arise in the course of the competition. To maintain security and confidentiality of the test questions, the turnover of the test materials

will be documented, and all packages in different stages of the competition will be opened simultaneously at 9:00 a.m. on the date of the competition. **MMC Document 2: Operating Guidelines should be read as new policies shall be strictly implemented.**

8. For the **Regional Finals**, the **Regional Mathematics Supervisors** shall be in-charge of the preparation, implementation and documentation, including the preparation of program, designation of judges, proctors, correctors for the individual competition and hosts/quizzes. Representatives from MTAP will assist in facilitating this stage of the competition, both in the individual and team categories. They will also be responsible for settling all questions, including protests, which may arise in the course of the competition.

9. Travel of MTAP representatives who will assist DepEd regional offices to organize and conduct the Regional Finals shall be **on official time**.

10. For the **National Finals**, the MBFI shall be in-charge of the preparation, implementation, and documentation. Enclosure No. 2: Operating Guidelines (MMC Document No. 2) includes the qualifications of national finalists.

11. In compliance to the no-collection policy of DepEd, as stated in Section 3 of Republic Act No. 5546, **no registration fees shall be collected from participating schools in all phases of the competition.**

12. From the elimination round to the regional level competition, the participants shall shoulder expenses, such as transportation and meal expenses. At the national level, the MBFI shall finance the transportation expenses, accommodation and meal allowance of the national finalists and their coaches. MBFI shall also provide the awards for the winners from the division finals (medals) to the regional and national finals (cash incentives, medals, and trophies). Cash incentives will also be awarded to the coaches of regional and national finalists.

13. The following documents and forms are provided in the following enclosures:

Enclosure No. 1	MMC Document No. 1	Primer
Enclosure No. 2	MMC Document No. 2	Operating Guidelines
Enclosure No. 3	MMC Document No. 3	Contest Mechanics
Enclosure No. 4	MMC Document No. 4	Instruction Guide for the Online MMC Form No. 1
Enclosure No. 5	MMC Document No. 5	Guidelines on the Manual Submission of Hard Copy MMC Form No. 1 and List of Pre-identified Schools Divisions and Schools and 2020 MMC Form No. 1

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These documents and forms may also be downloaded at www.mbfoundation.org or at the official Facebook page of MMC at www.facebook.com/MMC-Metrobank-MTAP-DepEd-Math-Challenge.

14. In case of conflict in schedule with other DepEd activities, the schools division and regional offices are advised to assign focal persons to administer the tests at the schools division and/or regional levels on the scheduled dates.

As agreed upon by the MMC National Steering Committee, conduct of the contest other than the schedule below is not allowed:

	Activity/Level	Date
Registration	Submission of Online MMC Form No. 1 or schools online registration	August 15– October 30, 2019
	Manual submission of hard copy MMC Form No. 1 for pre-identified schools divisions and schools only	August 15– October 25, 2019
	For pre-identified divisions and schools only: Deadline for Division Math Supervisors to submit manually submitted MMC Form No. 1 to the MMC Secretariat via email	October 30, 2019
	Encoding of manually submitted MMC Form No. 1 by the MMC Secretariat	October 30– November 5, 2019
	For Division Math Supervisors: Submission of MMC Form No. 2 via MMC portal	September 9– November 15, 2019
Eliminations	Elementary	January 16, 2020
	Junior High School	January 17, 2020
	For Division Math Supervisors: Deadline for submission of MMC Form No. 3 via MMC portal	January 24, 2020
	Deadline for submission of registration form of regional finalists (individual category) for the opening of Metrobank Sparks ATM Savings Account for Kids	January 24, 2020
Division Finals	Elementary	February 6, 2020
	Junior High School	February 7, 2020
	Deadline for submission of MMC Form No. 4 via MMC portal	February 14, 2020
	Deadline for submission of registration form of regional finalists (team category) for the opening of Metrobank Sparks ATM Savings Account for Kids	February 14, 2020
Regional Finals for Grades 6 and 10 only	Regional competition	March 6, 2020
	For MTAP: Deadline for submission of results	March 9, 2020
National Finals for Grades 6 and 10 only	Opening Program and Written Exam	March 27, 2020
	National Finals and Awarding	March 28, 2020

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Note: There will be no sectoral finals for NCR.

15. Changes in schedule of the elimination rounds and division finals shall only be allowed upon approval of the National Steering Committee and on the following grounds:

- a. Competition coincides with the celebration of a local holiday, or
- b. Schools Division is affected by a natural calamity.

The schools division office must inform the MMC National Steering Committee at least two weeks before the original competition schedule.

16. Changes in the schedule of the regional finals will not be allowed due to significant implications in the logistical and technical preparations. Any delay will also affect the conduct of the national finals.

17. Arrangements for substitute teachers must be made to ensure that the classes of the participating teacher-coaches will not be disrupted.

18. Should a competition be rescheduled on a Saturday, DepEd personnel who will organize and facilitate the events shall be entitled to service credits in accordance with DepEd Order No. 53, s. 2003 titled Updated Guidelines on the Grant of Vacation Service Credit to Teachers. Nonteaching personnel shall be provided compensatory time-off (CTO) per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2, s. 2004 on Non-Monetary Remuneration for Overtime Service Rendered.

19. The Division Math Supervisors shall submit a completion report on the conduct of the elimination and division finals on or before **February 10, 2020**. Only an electronic copy of the report should be submitted through email at secretariat.mathchallenge@gmail.com.

20. For more information, please contact:

- Ms. Dang Red
Program Coordinator
Metrobank Foundation Inc.
Telephone No: (02) 8857-0618
Mobile Phone No.: 0919-062-8129
Email Address: secretariat.mathchallenge@gmail.com
Facebook Page: /MetrobankMathChallenge
- Ms. Flordelita G. Male
President
Mathematics Teachers Association of the Philippines Inc.
Telefax Nos.: (02) 8912-5249, (02) 8709-0447
Email Address: mmcmathchallenge@gmail.com

21. Immediate dissemination of this Memorandum is desired.


LEONOR MAGTOLIS BRIONES
Secretary

Encls.: As stated

Reference: DepEd Memorandum No. 191, s. 2018

To be indicated in the Perpetual Index

under the following subjects:

CONTESTS

LEARNERS

LEARNING AREA, MATHEMATICS

PRIZES OR AWARDS

SOCIETY OR ASSOCIATIONS



CONTEST MECHANICS

MMC Document No. 3



I. ELIMINATION ROUNDS

1. **ALL public and private schools** must register online via the online MMC Form No. 1: <http://metrobankmathchallenge.com> on or before **October 30, 2019**. Only schools located in far flung and hard-to-reach areas from pre-identified Division Offices have the option to manually submit a hard copy MMC Form No. 1 to their respective Division Math Supervisors on or before **October 25, 2019**. Other schools that have internet access from the select divisions should still register online. For the complete schools registration guidelines and instructions, please refer to **MMC Document No. 4**.
2. The contestants from each participating school shall take the elimination round in a testing center designated by the Division. The elimination round is a written test.
3. Contestants in a testing room must be of the same grade level. Students from the same school must not sit beside each other nor one behind the other.
4. Contestants are NOT allowed to bring cellphone, ipad, ipod, camera, calculator, laptop computer, and other gadgets inside the testing room.
5. The proctor shall distribute first the scratch papers where the contestants shall solve the problems. Contestants should write their names in all the scratch papers.
6. Before distributing the test papers, the proctor should tell the contestants that they should write **only** their name and school on the test paper. No one should begin answering the questions unless the proctor gives the signal to do so.
7. The proctor tells the contestants that **only the final answers** must be written on the test paper. All solutions shall be placed on the scratch papers which should also be turned over to the proctors together with the test paper.
8. The proctor informs the contestants of the time limit for the test. He gives the signal for the contestants to begin. Then, he writes on the board "Time Started: ____ " and "Time Ends: ____ "
Duration of the test:

Grade Level	Time Allotment
Grades 1 and 2	60 minutes
Grades 3 and 4	80 minutes
Grades 5 and 6	100 minutes
Grade 7 to 10	2 hours

9. The proctor gives 15 minutes and 5 minutes warning before the time is up. All test and scratch papers should be collected when the time is up.

10. The proctor shall give all papers (answered test papers, scratch papers, extra copies of questions) to the person in-charge of assigning the checkers.
11. If any student submits the paper before the time, the proctor shall accept it and ask the student to leave the classroom. The proctor shall collect ALL papers when the time is up and will not allow any extension.
12. The papers shall be corrected using the answer keys provided. Answer keys shall only be opened just before correction begins. Each correct answer merits one point.
13. The top 1 students from Grades 6 and 10 shall represent the Division to the Regional Finals - Individual Category. In case there is a tie for Top 1, both will qualify. No tie breaker is required.
14. The Division Math Supervisor shall ensure that all test papers and answer keys are collected. Distribution or reproduction of test materials (used or unused test papers and answer key) outside the actual competition proper, online or offline, is strictly prohibited. Returning of test paper to the contestants or coaches for whatever purpose is not allowed. Similar policy will apply for the Division Finals.
15. The top 6 to 20 highest scoring schools qualify to participate in the **Division Team Finals** competition. Please refer to the **MMC Document No. 2 (Operating Guidelines)** Item no. 21 for the number of teams qualified to join the Division Finals.
16. The scores of the top two contestants of a school by grade/year level shall be added to form the school's score. Suppose the scores of the (3) contestants of *School A* in *Grade 1* are as follows:

Efren: 32 Rosa:35 Jose: 38

- The score of *School A* will be $35 + 38 = 73$. The *Grade 1* team from *School A* will be composed of **Jose** and **Rosa**.
- Assuming *School A* qualifies to compete in the **Division Team Finals**, *Efren* will be the alternate if either Rosa or Jose is not available on the date of the competition.
- If in case both **Jose** and **Rosa** are not available to compete due to unforeseen circumstances, **Efren** will not be allowed to compete alone. Thus, their team will automatically be disqualified. **SUBSTITUTION IS NOT ALLOWED.**

III. DIVISION FINALS

17. The Division Finals is an oral team competition.
18. Each team will be provided with slips of paper for the answer to each question. Before the first question, they will write their team identification on each slip.
19. There shall be 20 questions: 10 fifteen-second questions worth 2 points each, 5 thirty-second questions worth 3 points each and 5 one-minute questions worth 5 points each for a total of 60 points.
 - a. The 15-second questions are to be answered mentally. There will be no writing anywhere, neither on paper, the table, etc. The team of two will work together as

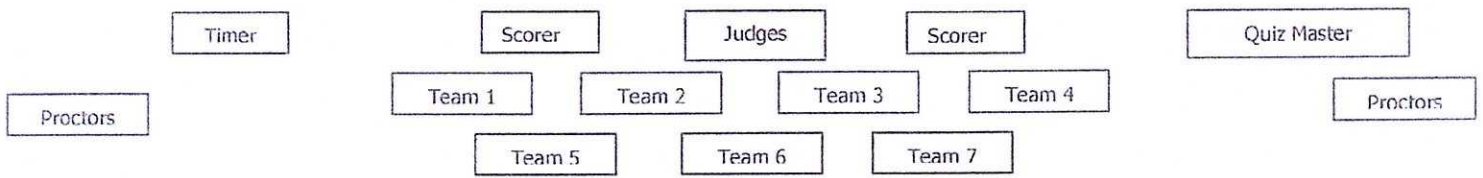
one to discuss their answer to the question. They may start discussing their solution after the first reading of each question.

- b. For the 30-second questions, scratch paper will be provided for each team-contestant. Contestants may begin solving as soon as they wish.
 - c. For 1-minute questions, a copy of the questions will be provided for each team. Scratch papers will be provided.
 - d. NO additional questions should be asked over the 20 official questions provided for this stage of the competition.
20. The quizmaster will read each question twice after which he/she gives the GO signal. The timer starts when the quizmaster gives the GO signal. The questions shall be read exactly as it is formulated. Rephrasing of the questions is not allowed.
 21. Each answer will be written on the official answer slips provided. As soon as the buzzer rings, everybody must stop writing.
 22. Proctors will collect the answer slips and give them to the judges who will then sort into two sets: those with correct answers and those with wrong answers.
 23. One of the judges will announce the teams with the correct answer. The scorers record the points obtained by each team for each correct answer.
 24. Answers must be given complete with units and to the required accuracy. However, if the unit is already given in the way the question is asked, it need not be given in the answer.
 25. The teams will be ranked according to their total score in the three parts to determine the winners.
 26. In case of a tie among any of the teams vying for the first three places, a set of 3 questions will be given to break the tie, one from each category of questions. If the tie is not broken after the three questions, "do or die" questions will be given.

COMPLAINTS OR CLARIFICATIONS

27. Only the official contestants may raise a complaint or clarification.
28. Complaints on a given question should be made before the next question is asked. This should be directed to the Chairman of the Board of Judges.
29. The following are responsible for settling all questions, including protest, which may arise in the course of the competition:
 - **Elimination Round to the Division Finals** - Department of Education (DepEd)
 - **Regional Finals** - Mathematics Teachers Association of the Philippines, Inc. (MTAP)
 - **National Finals** - Metrobank Foundation, Inc. (MBFI)
 -

SUGGESTED PHYSICAL ARRANGEMENT:



30. Each team of 2 will be seated in such a way that they can discuss their answers. They must be facing the judges.

MANPOWER REQUIREMENT:

31. Each venue requires the following support staff: 3 Judges, 1 Quizmaster, 2 Scorers (1 on the board/project on screen and 1 manual scoring using the score sheet), 1 timer, 1 proctor for every 4 to 5 teams.

BOARD OF JUDGES:

- 32. There will be a panel of three judges composed of persons expert in the field of Mathematics.
- 33. Before the competition officially starts, the board of judges shall review and resolve issues and problems regarding the test questions and their respective answers.
- 34. The board of judges is responsible in settling the complaints and address clarifications on a given question or issue during the competition. All decisions of the board of judges shall be final.

CHANGES ON RULES AND REGULATIONS

35. Only the National Steering Committee reserves the right to make any modifications on the rules and regulations of the Competition.

III. REGIONAL FINALS

A. INDIVIDUAL COMPETITION: (Grade 6 and Grade 10 only)

- 36. The Regional Finals for the Individual Competition is a written exam.
- 37. The test consists of three types of questions:
 - Part I - 15 questions worth 2 points each
 - Part II - 5 questions worth 3 points each; and
 - Part III - 3 questions worth 5 points each for a total of 60 points
- 38. For this competition, the contestants must use their code numbers given to them at the registration.
- 39. The Grade 6 contestants will be given 1.5 hours to answer the test; the Grade 10 contestants, 2 hours.
- 40. Partial credit will be given to answers in Parts II and III.

41. There may be more than one corrector for the papers, but only one may correct either Part II or III for the sake of consistency in the giving of partial credit. Each paper must be counter-checked by a corrector of another part of the paper.
42. The Regional Math Supervisor shall ensure that all test papers and answer keys are collected. Distribution or reproduction of test materials (used or unused test papers and answer key) outside the actual competition proper, online or offline, is strictly prohibited. Returning of test paper to the contestants or coaches for whatever purpose is not allowed.

B. TEAM COMPETITION: (Grade 6 and Grade 10 only)

43. The mechanics of the Regional Finals Team Competition is the same as that of the Division Finals.

IV. NATIONAL FINALS

A. INDIVIDUAL COMPETITION: (Grade 6 and Grade 10 only)

44. The individual contestants will undergo both written and oral competitions. The individual written competition will be administered a day before the oral competition.
45. The final score of each individual contestant will be 60% of the written score + 40% of the oral score. This will be announced after the oral competition.
46. The contestants will be ranked according to the combined scores and the top three will be declared winners.

B. TEAM COMPETITION: (Grade 6 and Grade 10 only)

47. The team contestants will undergo an oral competition only. The mechanics are the same as those of the Division and Regional Finals.
48. The top three teams will be declared winners. In case of a tie among any of the teams vying for the first three places, a set of 3 questions will be given to break the tie, one from each category of questions. If the tie is not broken after the three questions, "do or die" questions will be given.