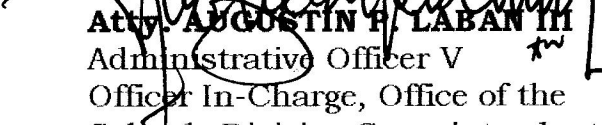




DIVISION MEMORANDUM

No. **137,** s. 2012

To: Education Program Supervisors, Public School District Supervisors
Elem. & Secondary School Heads/Principals
(Public & Private)

From: 
Atty. AUGUSTIN P. LABAN III
Administrative Officer V
Officer In-Charge, Office of the
Schools Division Superintendent

Subject: **THE 2013 METROBANK-MTAP DEPED MATH CHALLENGE**

Date: November 5, 2012

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1. Pursuant to DepEd Memorandum No. 190, s. 2012 dated October 10, 2012, the Division of Baguio City shall conduct the 2012 Metrobank-DepEd Math Challenge Elimination Rounds for Elementary and Secondary Levels on January 19, 2013 on the following designated testing centers at 8:00 a.m.

District I: Baguio Central School
Yandoc St., Baguio City
Chief Examiner : Benita Eleponga, Ed.D.
District I Supervisor

Co-Chief Examiner: William Rilveria, Ed.D.
Principal, Baguio Central School

District II: Manuel L. Quezon Elem. School
Upper Session Road, Baguio City

Chief Examiner : Susana Aliping
District II Supervisor
Co-Chief Examiner : Aurelio Estrada, Ed.D.
Principal, Quezon Elem. School

District III : Mabini Elementary School
Salud Mitra Brgy., Baguio City
Chief Examiner : Joseph Akilith, Ed.D.
Co-Chief Examiner : Leonard Dawaton
Principal, Mabini Elem. School

Secondary Level : Baguio City National High School
Gov. Pack Road, Baguio City

Chief Examiner : Elma D. Donaal, Ed.D.
Principal, Baguio City National High School
Co-Chief Examiner : Editha Laop
Head Teacher – Mathematics, BCNHS

2. Participating Schools are required to accomplish the one page registration form (MMC Form No. 1) duly certified by the School Principal/School Head. The accomplished form should be submitted to the office of the Schools Division Superintendent on or before December 3, 2012 c/o Teresita d. Mayam for consolidation and transmittal to MTAP Central Office on or before December 10, 2012.
3. Enclosed are the following:
 - a. DepEd Memo No. 190,s. 2012 dated October 10, 2012
 - b. MMC Form No. 1 – Registration Form
 - c. Guidelines – MMC Document No. 1
 - d. Contest Mechanics – MMC Document No. 2
4. Officiating Officials, Proctors and checkers may be taken from the Principals group and the pool of coaches/trainers.
5. A registration fee of P35.00 shall be charged each pupil/student participant to defray operational/incidental expenses to be charged against local funds, school canteen, PTA funds and eother sources subject to the usual accounting and auditing rules and regulations. Said fee shall be submitted to the chief or co-chief examiner of the testing center or to Mrs. Teresita Mayam, Division Office of Baguio City.
6. The Teacher participants and Technical Working Committee during the conduct of the 2013 Division MTAP Math Challenge Elimination Rounds are entitled to a one (1) day service credit for teachers and a one (1) day compensatory credit (COC) for the non teaching for their services they will render on January 19, 2012 (Saturday). Each testing center shall submit on attendance sheet to the Division Office.
7. Immediate and wide dissemination of this Memorandum is desired.



Republic of the Philippines
Department of Education

OCT 1 02012

DepEd MEMORANDUM
No. **190**, s. 2012

2013 METROBANK-MTAP-DEPED MATH CHALLENGE

To : Bureau Directors
Regional Directors
Schools Division/City Superintendents
Heads, Public and Private Elementary and Secondary Schools
All Others Concerned

1. The Metrobank Foundation, Inc. (MBFI), Mathematics Teachers Association of the Philippines (MTAP), and the Department of Education (DepEd) will hold the **2013 Metrobank-MTAP-DepEd Math Challenge** from January to April 2013.

2. The overall objective of the competition is to contribute in improving the quality of Mathematics Education in the Philippines. Specifically it aims to:

- a. awaken greater interest in Mathematics among elementary school pupils and high school students from both public and private schools nationwide;
- b. encourage them to strive for excellence in Mathematics;
- c. encourage mastery of basic mathematical skills;
- d. discover mathematical talents among them;
- e. develop the values of hardwork, perseverance, honesty, teamwork, and sportsmanship; and
- f. provide them with opportunities in leadership and cooperative undertaking.

3. In the **Elimination and Division Level Competition**, elementary school pupils and high school students nationwide will participate in this competition. To enable a team or individual to become the first place winner in the Regional Finals and to qualify in the National Finals, they must meet the **hurdle rate** established by the National Steering Committee.

4. The Division Mathematics Supervisors shall be in-charge of the preparation, implementation and documentation of the Eliminations and Division Finals Competition including preparation of the program and fielding of qualified officials to serve as judges, proctors and hosts/quizmasters. He/She will also be responsible for settling all questions, including protests, which may arise in the course of the competition, or a panel of advisers may be formed by the respective schools division/city superintendents (SDSs).

5. In the **Regional Finals**, Grade VI and Fourth Year High School students may participate in the regional and national levels. The Regional Mathematics Supervisor shall be in-charge of the preparation, implementation and documentation of Regional Finals including preparation of program, designation of judges, proctors, correctors for the individual competition and hosts/quizmasters. The MTAP representative will assist in facilitating this stage of the competition, both in the individual and team competitions. He/She will also be responsible for settling all questions, including protests, which may arise in the course of the competition.



6. In the **National Finals**, the qualifications in determining the ten (10) National Finalists for both individual and team competitions in the elementary and secondary levels are the following:

- a. Top scorers for both Categories A and B in the National Capital Region (NCR);
- b. Top scorer in each geographical area (Rest of Luzon, Visayas, and Mindanao); and
- c. Remaining five (5) top scorers across all regions.

7. All DepEd officials including school heads (HSs) and Mathematics teachers are requested to actively campaign and enjoin support for the competition of all public and private schools in the country through the issuance of a memorandum, to ensure maximum participation.

8. The participating parties shall shoulder expenses from the elimination round at the school level competition to the regional level competition. Participants from private schools shall make arrangements for their expenses with their school heads.

9. At the national level, the Metrobank Foundation Inc. (MBFI) will finance the transportation expenses, accommodation and meal allowance of the national finalists together with their coaches. MBFI shall also provide the awards for the winners from the Division Finals (medals) to the regional and national finals (cash prizes, medals and trophies), as well as cash incentives for the coaches of regional and national finalists.

10. The following documents and forms are contained in the Enclosures for reference:

- a. Enclosure No. 1 – Guidelines including Contest Schedules (MMC Document No. 1)
- b. Enclosure No. 2 – Contest Mechanics (MMC Document No. 2)
- c. Enclosure No. 3 – Registration Form (MMC Form No. 1)
- d. Enclosure No. 4 – Summary of Participants (MMC Form No. 2)

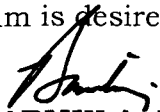
11. Separate guidelines will be issued for the National Capital Region (NCR) competition.

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

13. Participation of both public and private schools shall be subject to the no-disruption-of-classes policy as stipulated in DepEd Order No. 9, s. 2005 entitled "*Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.*"

14. For more information, all concerned participants may contact **Sr. Iuminada C. Coronel**, f.m.m., President, Mathematics Teachers Association of the Philippines (MTAP), No. 39 Oxford St. corner Columbia St., Cubao, Quezon City at telefax no.: (02) 912-5249 or send her a message through email address: iccoronel_mtaphil@yahoo.com or the MTAP Office at telephone no.: (02) 709-0447, or the MBFI Secretariat at telephone no.: (02) 857-0618, mobile phone no.: 0922-804-3055, email addresses: mark.ravanzo@metrobank.com.ph; aareyes@metrobank.com.ph or at Facebook Account: MMC or Metrobank-MTAP-DepEd Math Challenge.

15. Immediate dissemination of this Memorandum is desired.


BR. ARMIN A. LUISTRO FSC
Secretary

Encls.:

As stated

Reference:

DepEd Memorandum: No. 239, s. 2011

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

CONTESTS

Learning Area, MATHEMATICS

PRIZES or AWARDS

PUPILS

SOCIETY or ASSOCIATIONS

STUDENTS

R: Alma/DM Metrobank-MTAP-DepEd Math Challenge
1648-October 2, 2012

I. NATURE OF THE CONTEST

The Metrobank-MTAP-DepEd Math Challenge is a Mathematics competition for elementary and secondary students in both public and private schools nationwide. It is implemented by the Metrobank Foundation, Inc. (MBFI), the Mathematics Teachers Association of the Philippines (MTAP) and the Department of Education (DepEd).

II. OBJECTIVES

The overall objective of the Metrobank-MTAP-DepEd Math Challenge is to contribute in improving the quality of mathematics education in the Philippines. Specifically, it aims to:

- A. Awaken greater interest in Mathematics among elementary and secondary students in both public and private schools all over the country;
- B. Encourage students to strive for excellence in Mathematics;
- C. Encourage mastery of basic mathematical skills;
- D. Discover mathematical talents among the students;
- E. Develop the values of hard work, perseverance, honesty, teamwork and sportsmanship; and
- F. Provide students with opportunities in leadership and cooperative undertaking.

III. COMPETITION COVERAGE

The topics in the DepEd Basic Education Curriculum for Elementary and Secondary, per grade/year level, shall be the basis of coverage of the competition.

IV. HOW TO JOIN

For public schools, concerned principals are required to report to the Division Math Supervisor the contestants per grade/year level representing their respective schools, in a manner agreed upon in the Division.

For SUCs and private schools, participating schools are required to accomplish a one-page registration form (**MMC Form 1**) duly certified by the principal/registrar, which indicates the school's official contestants and coaches/trainers per grade/year level. The accomplished form should be sent directly to the DepEd Division Math Supervisor In-charge where the school is located, on or before **December 3, 2012**.

The concerned DepEd Division Math Supervisors shall then accomplish the summary of participants (**MMC Form 2**) which indicates the testing centers and the total number of students per grade/year per testing center. The accomplished form must be validated by the DepEd Division Superintendent and be submitted to MTAP on or before **December 10, 2012** through fax no. **(02) 912-5249 and/or (02) 709-0447** or email at **iccoronel_mtaphil@yahoo.com** copy furnished **mark.ravanzo@metrobank.com.ph**. Failure to submit may cause delay in sending the test questionnaires and conduct of the elimination round, which is scheduled on **January 17-18, 2013**.

V. WHERE TO GET THE REGISTRATION FORMS

Registration forms are available at the Metrobank Foundation office, all Metrobank Branches, and division offices of the Department of Education. The forms may also be downloaded at the Metrobank Foundation website at <http://www.mbfoundation.org.ph> starting **October 2012** or through the **MMC Facebook Fan Page**.

VI. COMPETITION IMPLEMENTATION

A **National Steering Committee** composed of officers / representatives from MBFI, MTAP and DepEd, shall oversee the implementation and formulate the guidelines, policies and mechanics of the competition.

The **MBFI** shall serve as major sponsor and thus, be involved in all aspects and phases of the competition including supervision of the **National Finals and Awarding Ceremonies**.

The **MTAP** shall prepare the test questionnaires for the Elimination Rounds, Division Finals and the Regional Finals; and oversee the conduct of the Regional Finals in coordination with DepEd and the National Finals in coordination with MBFI. MTAP will also be responsible for settling all questions, including protests, which may arise in the course of the competition at the **Regional Level**.

The **DepEd** shall supervise the competition from the Elimination Rounds to the Regional Finals and shoulder expenses incidental thereto from sources to be determined by participating parties. DepEd will also be responsible for settling all questions, including protests, which may arise in the course of the competition from the **Elimination to the Division Level**.

VII. CONTESTANTS/ QUALIFICATIONS

A. **Eliminations:** *All bonafide students enrolled in Grades I to VI and Grade VII to 4th Year in any public and private school in 17 regions including those from SUCs, as certified by the principal or registrar of the school*

Note: Contestants must be actually enrolled in the grade/year level they are competing. In **NO** instance shall mixed grade/year level participation in team competition be allowed. Only **three (3)** students per grade/year level shall represent each school, for both public and private.

B. **Division Finals:** *Top six (min.) to 20 (max.) highest scoring schools in the elimination round per grade/year level, Grades I to VI and Grade VII to 4th Year*

Note: The number of qualified division finalists depends on the total number of schools that will participate in the elimination round. Please refer to the Contest Mechanics (**MMC Document No. 2**) for details.

C. **Regional Finals:**

- **Individual Competition:** *All top placers in each division during the elimination round, for both Grade 6 and 4th Year*
- **Team Competition:** *All the 1st placers during the Division Finals, for both Grade 6 and 4th Year*

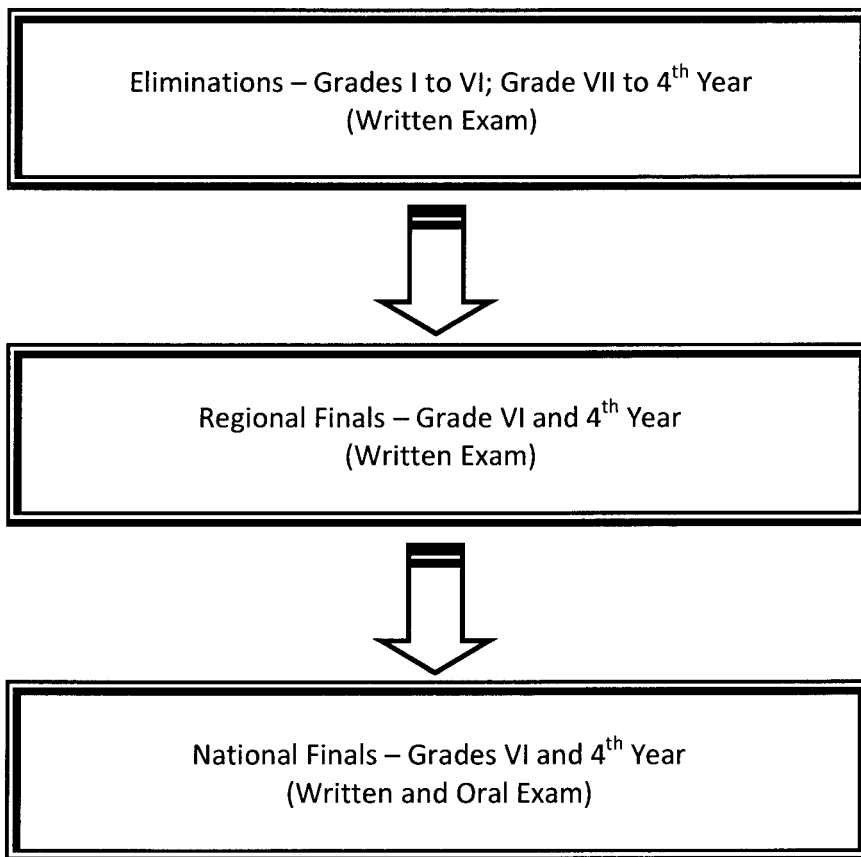


D. **National Finals** (for both Individual and Team Category)

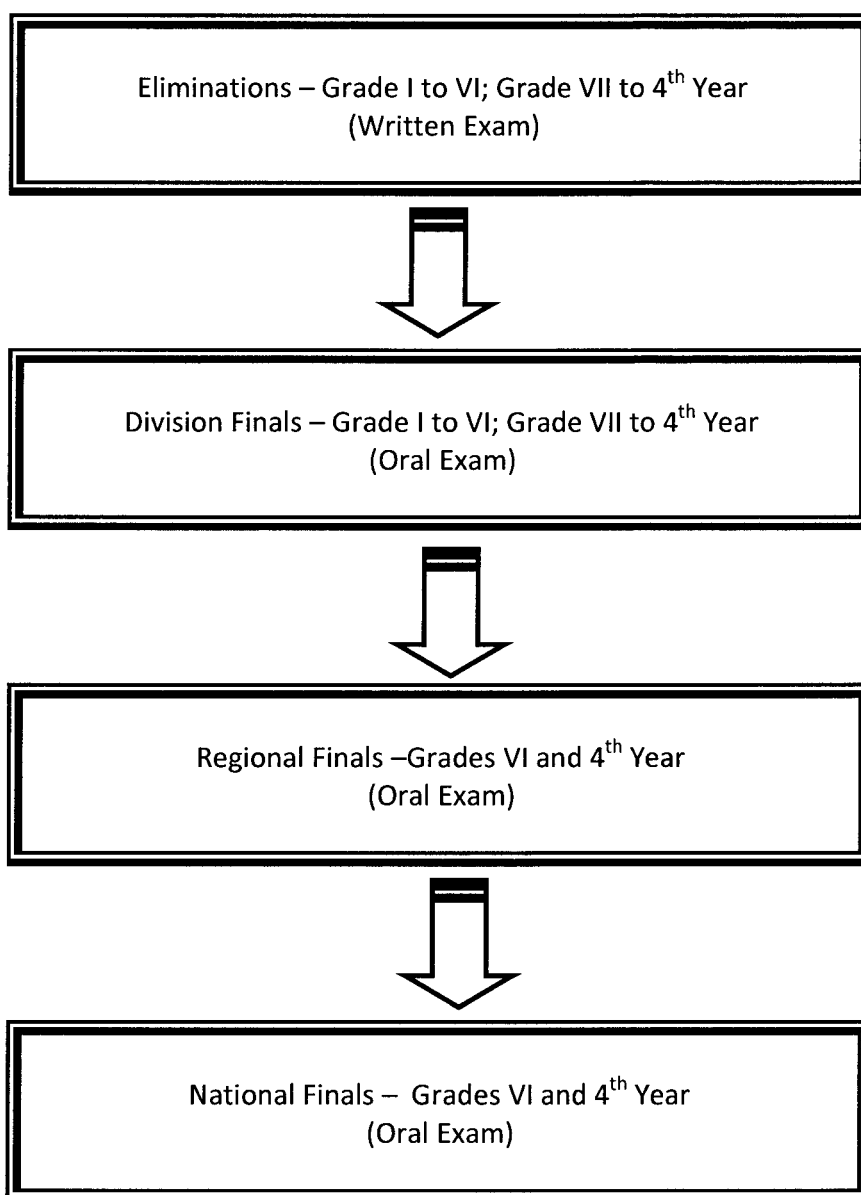
- **For both Elementary and Secondary Levels:**
 - i. Top scorers for both Categories A & B in NCR
 - ii. Top scorer in each geographical area (Rest of Luzon, Visayas, and Mindanao)
 - iii. Remaining five (5) top scorers across all regions

VIII. **STAGES OF THE CONTEST**

A. **INDIVIDUAL COMPETITION**



B. TEAM COMPETITION



- Refer to **Contestants / Qualifications (VII. D.)** for details of qualified National Finalists

IX. HURDLE RATES

- Division Finals** - To enable a team to win any of the prizes at stake, i.e. 1st prize, 2nd prize, 3rd prize, they must meet a score of at least **30 points** out of a perfect score of 60 points.
- Regional Finals** - To enable a team or individual contestant to win any of the prizes at stake, i.e. 1st prize, 2nd prize, 3rd prize, they must meet a score of at least **30 points** out of a perfect score of 60 points.
- National Finals** - To enable a team or individual first place winner in the Regional Finals to qualify to the National Finals, they must meet the “hurdle rate” established by the National Steering

Committee, which is 45 points out of a perfect score of 60 points. Please refer to **Contestants / Qualifications (VII. D.)** for details.

X. PRIZES AND REWARDS

A. Elimination Stage (*Grades I to VI; Grade VII to 4th Year*)

The following top-ranking students shall be given certificates of merit:

- ❖ 1st Honors: for those who get 45 or more correct answers
- ❖ 2nd Honors: for those who get 40 – 44 correct answers
- ❖ 3rd Honors: for those who get 35 – 39 correct answers

B. Division Finals (*Grades I to VI; Grade VII to 4th Year*)

- ❖ Medals for each member of the top 3 winning teams per grade/year level, **provided they meet the “hurdle rate”**
- ❖ Certificates of recognition for the schools of the top 3 winning teams, per grade/year level
- ❖ Certificates of appreciation for all coaches/trainors
- ❖ Certificates of merit for non-winning contestants

C. Regional Finals (*Grade VI and 4th Year*)

- ❖ Medals and cash prizes for the top 3 individual winners and members of the top 3 winning teams per level, **provided they meet the “hurdle rate”**
- ❖ Certificates of recognition for the top 3 individual winners and members of the top 3 winning teams per grade/year level
- ❖ Trophies for the schools of the top 3 winning teams per level, **provided they meet the “hurdle rate”**
- ❖ Certificates of recognition for all coaches/trainors
- ❖ Certificates of merit for non-winning Regional Finalists

D. National Finals (*Grade VI and 4th Year*)

- ❖ Medals and cash prizes for the top 3 individual winners and the members of the top 3 winning teams per level
- ❖ Trophies for the schools of the top 3 winning teams per level
- ❖ Certificates of recognition for all coaches/trainors
- ❖ Certificates of recognition for National Finalists

XI. INCENTIVES FOR COACHES


Coaches in the Regional and National Finals will receive cash allowance. However, if the coach handles both individual and team contestants from the same school, he/she will receive cash allowance only once.

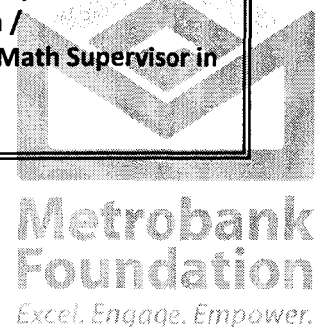


XII. SCHEDULE OF CONTEST ACTIVITIES

ACTIVITY	DATE	REMARKS
Deadline for Submission of Applications to Division Math Supervisors: (a) Registration Forms (<i>MMC Form 1</i>) for SUCs and private schools (b) Total number of students per grade/year level for public schools	December 3, 2012 (Provincial)	List of contestants to be submitted to DepEd Division Offices concerned
Deadline for Submission of MMC Form 2 (DepEd Division Math Supervisors to Submit Summary of Total Participating Students per Grade/Year Levels to MTAP)	December 10, 2012	Summary of Participants should be sent to MTAP office through Telefax Nos. (02) 912-5249 and/or (02) 709-0447 or thru e-mail at iccronel_mtaphil@yahoo.com copy furnished mark.ravanzo@metrobank.com.ph
Elimination Round	January 17, 2013 (Elementary) January 18, 2013 (Secondary)	Venue to be determined by DepEd Division Math Supervisors
Division Team Finals	February 7, 2013 (Elementary) February 8, 2013 (Secondary)	
Regional Finals: <i>Individual (Written Exam) and Team (Orals)</i>	February 22, 2013	Venue to be determined on or before January 16, 2013 by DepEd Regional Math Supervisors
National Individual Finals (Written Exam)	April 12, 2013	Venue to be determined by MBFI and MTAP
National Finals (Individual and Team Orals)	April 13, 2013	Venue is Metrobank Plaza Auditorium, Makati City
Awarding Ceremonies		

FOR MORE DETAILS:

Find an  our Fanpage. Just search MMC or Metrobank-MTAP-DepEd Math Challenge on Facebook. Write or call Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the 39 Oxford St., corner Columbia St., Cubao, Quezon City with telefax no. (02) 912-5249; 709-0447 or e-mail at iccronel_mtaphil@yahoo.com / mark.ravanzo@metrobank.com.ph / aareyes@metrobank.com.ph or call the DepEd Math Supervisor in your locality.



I. SCHOOL LEVEL: (Grades I to VI; Grade VII to 4th Year)

1. Have a competition using a test by grade/year level prepared by the school.
2. The top three students per grade/year level who will obtain the highest scores will represent the school in the Elimination Round. (Note: the elimination round is open to ALL interested schools, both private and public.) **We urge school districts not to have their own elimination to choose contestants for the whole district.**
3. There shall be a maximum of (18) pupils for Elementary and/or (12) students for Secondary in every participating school, broken down as follows.

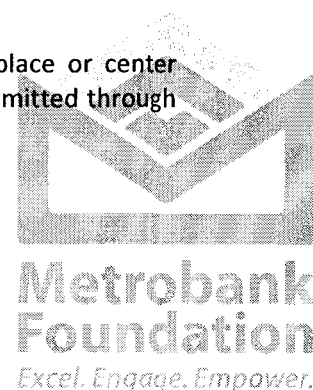
Example:	School A (Elementary)					
Grade	I	II	III	IV	V	VI
No. of Pupils	3	3	3	3	3	3

School A (Secondary)				
Level	Grade VII	2 nd	3 rd	4 th
No. of Students	3	3	3	3

4. All participating SUCs and private schools are required to accomplish a one-page **Registration Form (MMC Form 1)**, which should be sent directly to the DepEd Division Math Supervisor in-charge on or before **December 3, 2012**. For the public school, the number of contestants will be communicated to the Division Math Supervisor by the concerned principals in a manner agreed upon in the Division.

II. ELIMINATION ROUNDS: (Grades I to VI; Grade VII to 4th Year)

5. The DepEd Division Math Supervisor shall be in-charge of the preparation, implementation and documentation of the Elimination Rounds competition. **He/she will also be responsible for settling all questions, including protests, which may arise in the course of the competition, or a panel of advisers may be formed by the Division Schools Superintendent.**
6. **Test-Type: Written Exam**, test materials shall be prepared by MTAP and transmitted through the Metrobank branch in the Division / area. The concerned Branch Manager shall turn-over the questionnaires personally to the Division Math Supervisor at least a day before the Elimination Round. However, **the package containing the questionnaires shall be opened just before the start of the competition.**
7. **Conduct of the Competition:** Please refer to **Mechanics for the Elimination Rounds (MMC Document No. 3)**.
8. All selected students per grade/year in a school shall take a written test in a place or center designated by the Division. The test materials shall be prepared by MTAP and transmitted through the Metrobank branch in the Division.



9. In case there is no Metrobank branch in the area, the test materials shall be delivered directly to the Division Office/s c/o the Schools Division Superintendent concerned who shall open the test materials just before the start of the competition.
10. In case the number of questionnaires sent is not enough, only the Division Math Supervisor or his/her duly trusted representative may photocopy the questionnaires immediately after opening the package. Only the exact number of the questionnaires will be reproduced. This provision will be included in the memo/advisories issued to the Supervisors to avoid leakage.
11. A Division may have one or more testing centers depending on the distances between the schools, the size of the division and the number of participating schools. It will be feasible to have one center per District for the elementary; for the secondary, a cluster of towns may have one center. A cluster of City Divisions with very few secondary schools may also have just one center.

Example: Suppose Division A has 20 participating schools. Then, there will be 20 x 3 or 60 Grade I pupils to take the test, 60 for Grade II, up to Grade VI or a total of 360 pupils who will take the test in the Center. If those 20 schools are very far from each other, the Division may have more than one center for them.

12. The test papers will be corrected using the key provided for.
13. The winners of the elimination round should be announced immediately after the competition, if possible, then followed by a DepEd Memo to formalize the announcement.
14. In case the results will not be released because of a valid reason (i.e. too many schools joined and the assigned correctors will not be able to finish checking the test papers on time), the Division Math Supervisor should announce before the Elimination starts that the results will not be released immediately after the competition but a DepEd memo shall be issued instead.
15. The top individual scorer of the **whole** Division (**one each from Grade VI and 4th year**) qualifies to compete at the **Regional Individual Finals**. In case of a tie, it should be broken through the use of the questions prepared by MTAP for that purpose.
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 I** are as follows:

Efren – (32); Rosa – (35); Jose – (38)

- The score of **School A** will be $35 + 38 = 73$. The **Grade I** 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.**
17. The school scores of the whole Division per grade/year shall be ranked from highest to lowest.
 18. The top 6 to 20 highest scoring schools qualify to participate in the **Division Team Finals** competition. There shall be no cut-off score. The number of teams qualified to join the Division



Finals is dependent on the number of participating schools in the elimination rounds. Please refer to matrix below:

Number of Participating Schools	Number of Teams to Qualify in the Division Finals	Number of Participating Schools	Number of Teams to Qualify in the Division Finals
15 or fewer	Top 6	31-35	Top 14
16-20	Top 8	36-40	Top 16
21-25	Top 10	41-45	Top 18
26-30	Top 12	46 or more	Top 20

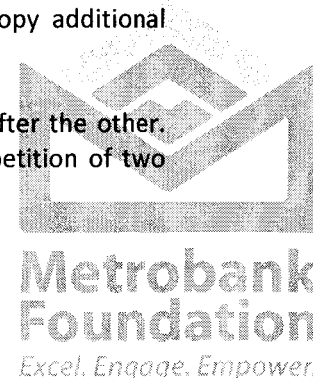
Note: 20 is the maximum number of teams because experience indicates that it is the maximum number manageable for an oral team competition.

19. Certificates of Merit shall be awarded to students from Grades I to VI and Grade VII to 4th Years who qualify under the following conditions, based on their performance in the Elimination Rounds:

First Honors: for those who get **45** or more correct answers;
Second Honors: for those who get **40 - 44** correct answers;
Third Honors: for those who get **35 - 39** correct answers.

III. DIVISION FINALS: (Grades I to VI; Grade VII to 4th Year - Team Competition)

20. The **DepEd Division Math Supervisor** shall be in-charge of the preparation, implementation and documentation of the Division Finals competition including preparation of the program and designation of judges, proctors and hosts/quizmasters. ***He/she will also be responsible for settling all questions, including protests, which may arise in the course of the competition, or a panel of advisers may be formed by the Division Schools Superintendent.***
21. **Test-Type: Written-Oral contest**, test materials shall be prepared by MTAP and transmitted through the Metrobank branch in the Division / area. The concerned Branch Manager shall turn-over the questionnaires personally to the DepEd Division Math Supervisor at least a day before the Division Finals. However, the package shall be opened just before the start of the competition.
22. **Conduct of the Competition:** Please refer to the **Mechanics of the Oral Competition (MMC Document No. 4)**, which will be sent to the DepEd Division Math Supervisors together with the questionnaires for the Elimination Rounds.
23. In case there is no Metrobank branch in the area, the test materials shall be delivered directly to the Division office/s c/o the DepEd Division Math Supervisor concerned. The Math Supervisor in-charge shall open the test materials just before the start of the competition.
24. In case the number of question strips sent for Part III of the Oral Competition is not enough, only the Division Math Supervisor or his/her duly trusted representative may photocopy additional copies made. Only the exact number of questionnaires shall be reproduced.
25. It is desirable that the Team Orals for the different grade/year levels follow one after the other. However, if the testing center has enough venues, proctors and judges, the competition of two grade/year levels may be conducted simultaneously.



26. The results of the Division Finals will be announced immediately after the competition and a DepEd memo should be issued to formalize the announcement. A copy of the memo should be furnished to the DepEd Regional Math Supervisor for reference in preparation for the Regional Finals.
27. **Medals** will be awarded to the members of the top 3 winning teams per grade/year level. However, to enable a team to win any of the prizes at stake, i.e. 1st prize, 2nd prize, 3rd prize, they must meet a score of at least 30 points out of a perfect score of 60 points.

Example: Suppose the top 3 teams of Division A have the following scores: **School A = 35; School B = 30; School C = 28.** So team members of **School A** and **School B** will receive medals. **School C** will not be awarded since the score is less than 30.

NOTE: *Hurdle rate requirement for the awarding of Medals should be announced during the OPENING PROGRAM.*

28. First place winners in Grade VI and 4th Year High School are qualified to compete in the **Regional Finals** provided they meet the hurdle rate of **30 points**.
29. Certificates of Recognition will be awarded to the schools of the top 3 winning teams. Certificates of appreciation will be given to all coaches and staff members of the competition. All non-winning contestants will be given certificates of merit.

IV. REGIONAL FINALS

30. The **DepEd Regional Math Supervisor** shall be in-charge of the preparation, implementation and documentation of the Regional Finals, including preparation of program, designation of judges, proctors, correctors for the individual competition and hosts/quizzes. He/She must also endeavor to provide whatever assistance needed by the MTAP representative.
31. An **MTAP representative** will assist in facilitating this stage of the contest, both in the individual and team competition. He/she will also be responsible for settling all questions, including protests, which may arise in the course of the competition.
32. The MTAP representative shall bring the questionnaires and awarding materials on the date of the contest.

A. INDIVIDUAL COMPETITION: (Grade Vi and 4th Year only)

33. **Test-Type:** Written - The test will consist 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.
34. For this competition, the contestants must use their code numbers given to them at the registration.
35. The contestants will be given 1.5 hours to answer the test.
36. Partial credit will be given to answers in Parts II and III.



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Excel. Engage. Empower.

37. 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.
38. The top three scorers will be declared winners and awarded medals and cash prizes, ***provided they meet the "hurdle rate" of 30 points out of a perfect score of 60 points.*** However, regardless of their scores, they will receive certificates of recognition.
39. Certificates of merit will be given to all non-winning Regional Finalists and certificates of recognition for all trainers/coaches.

B. TEAM COMPETITION: (Grade VI and 4th Year only)

40. **Test-Type:** Written-Oral
41. **Conduct of the Competition:** Please refer to **Mechanics of Oral Competition (MMC Document No. 4)**. The mechanics are the same as those of the Division Finals.
42. The top 3 teams will be declared winners and awarded medals and cash prizes, ***provided they meet the "hurdle rate" of 30 points out of a perfect score of 60 points.*** However, regardless of their scores, they will receive certificates of recognition.
43. Trophies will be awarded to the schools of the winning teams, ***provided their contestants meet the "hurdle rate" of 30 points out of a perfect score of 60 points.*** Certificates of recognition will be given to all coaches and staff members.

NOTE: *Hurdle rate requirement for the awarding of trophies, medals and cash prizes should be announced during the OPENING PROGRAM.*

44. Coaches of both individual and team contestants shall be given cash allowance by the Metrobank Branch representative concerned. ***However, in case the individual and team Regional Finalists come from the same school, only the coach of the team shall be given cash allowance.*** This should be announced by the Host/Quizmaster during the OPENING PROGRAM.
45. All non-winning Regional Finalists will be given certificates of merit.
46. The Metrobank Foundation will provide the cash prizes, medals and trophies while MTAP, shall provide certificates.

V. NATIONAL FINALS

A. SELECTION OF NATIONAL FINALISTS: (Grade VI and 4th Year only)

47. Scores of all regional first place winners in each geographical area, i.e., NCR, Rest of Luzon, Visayas and Mindanao, for both individual and team competition, shall be ranked from highest to lowest.



48. Slots Allocation of National Finalists:

For both Elementary and Secondary Levels

- Top scorers for both Categories A & B in NCR
- Top scorers in each geographical area (Rest of Luzon, Visayas, and Mindanao)
- Remaining five (5) top scorers across all regions.

49. Top rankers must also meet the “**hurdle rate**” established by the National Steering Committee, which is **45 points** out of a perfect score of 60 points.

50. In case of tie, the Metrobank Branch concerned will administer the tie-breaking test at a designated venue, in coordination with the DepED Regional Office.

51. National Finalists shall be notified formally by Metrobank Foundation as soon as the consolidation of results is completed by MTAP and MBFI.

B. INDIVIDUAL COMPETITION: (Grade VI and 4th Year)

52. The individual contestants will undergo both written and oral competitions. The individual written competition will be administered a day before the oral competition.

53. The final score of each individual contestant will be **60% of written score + 40% of the oral score**. This will be announced after the oral competition.

54. The contestants will be ranked according to the combined scores and the top three will be declared winners.

C. TEAM COMPETITION: (Grade VI and 4th Year)

55. **The team contestants will undergo an oral competition only.** The mechanics are the same as those of the Division and Regional Finals.

56. The top three teams will be declared winners.

***Note:** The complete mechanics of both the individual and team competitions at the national level shall be explained prior to the start of the contest.*

FOR MORE DETAILS:

Find and  our Fanpage. Just search MMC or Metrobank-MTAP-DepEd Math Challenge on Facebook.

Write or call Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the 39 Oxford St., corner Columbia St., Cubao, Quezon City with telefax no. (02) 912-5249; 709-0447 or e-mail at iccoronel_mtaphil@yahoo.com / mark.ravano@metrobank.com.ph / aareyes@metrobank.com.ph or call the DepEd Math Supervisor in your locality.





REGISTRATION FORM

(for SUCs and Private Schools Only)
MMC Form No. 1

DepEd Division: _____ Region: _____
 Name of School: _____ Contact No.: _____
 School Address: _____ School Email: _____
 Contact Person: _____ Position: _____ Contact No.: _____

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

I hereby certify that the above contestants are bonafide students of our school.

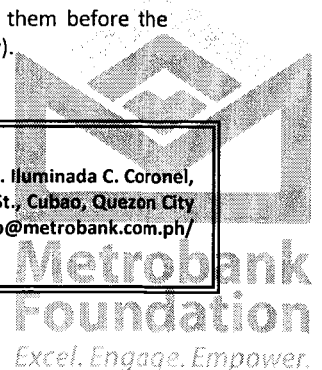
 Printed Name and Signature of the Principal/Registrar

IMPORTANT:

- Submit this registration form to the DepEd **Division Math Supervisor** where your school is located **on or before December 3, 2012.**
- Competition venues will be determined by the DepEd Division Math Supervisors. Please inquire from them before the Elimination Round, which is scheduled on **January 17, 2013** (Elementary) and **January 18, 2013** (Secondary).
- This form may be photocopied as needed.

FOR MORE DETAILS:

Find and our Fanpage, just search MMC or Metrobank-MTAP-DepEd Math Challenge on Facebook. Write or call Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the 39 Oxford St., corner Columbia St., Cubao, Quezon City with telefax no. (02) 912-5249; 709-0447 or e-mail at iccoronel_mtaphil@yahoo.com / mark.ravanzo@metrobank.com.ph/ aareyes@metrobank.com.ph or call the DepEd Math Supervisor in your locality.





SUMMARY OF PARTICIPANTS

(Elimination Round)
MMC Form No. 2

To be accomplished by the DepEd Division Math Supervisor In-Charge of the competition

Full Name: _____ Cell phone No.: _____

DepEd Division: _____ Tel./Fax No.: _____

DepEd Division Email: _____ Personal Email: _____

Contact Person: _____ Position: _____ Contact No.: _____

Note: Please indicate the Metrobank Branch nearest your division (write NA if not applicable):

Name of Metrobank Branch Manager: _____

Metrobank Branch Address: _____

INSTRUCTIONS: (To be filled out by the DepEd Division Math Supervisors). Please specify under the "Elimination Centers" column the venues of the competition, while under the Grades/Year Level column please indicate the summary or the total number of contestants per grade/year level per center that will participate in the Elimination Round. Please note that there may be one center per district or cluster of districts.

ELIMINATION CENTERS	GRADE / YEAR LEVELS (e.g. Grades 1 to 6; Grade 7 to 4 th year)											
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												
TOTAL												

Please use additional sheets if necessary.

Total Number of Schools in the Division:

Public: _____ Private: _____

Prepared by:

Noted by:

Printed Name and Signature of the Division Math Supervisor

Printed Name and Signature of the Division Superintendent

IMPORTANT:

Please fax this form to MTAP Office c/o Sr. Iluminada C. Coronel, F.M.M. at telefax no. (02) 912-5249 email at icoronel_mtaphil@yahoo.com copy furnished mark.ravano@metrobank.com.ph on or before December 10, 2012. Failure to submit on said date may cause delay in sending the test materials for the Elimination Round, which is scheduled on January 17-18, 2013. Delivery of test materials is on a first-come, first-served basis.

