



NOV 18 2009

DepEd MEMORANDUM
No. **504**, s. 2009

THE 2010 METROBANK-MTAP-DEPED MATH CHALLENGE

To: Bureau Directors
Regional Directors
Directors of Services/Centers and Heads of Units
Schools Division/City Superintendents
Heads, Public and Private Elementary and Secondary Schools

1. The Metrobank Foundation, Inc. (MBFI), the Mathematics Teachers Association of the Philippines (MTAP), and the Department of Education (DepEd) announce the holding of the **2010 Metrobank-MTAP-DepEd Math Challenge** from January to April 2010 with the theme *"Moving Forward Through Excellence in Mathematics"*.

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 and high school students in both private and public 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.

3. The elimination and division level competition will be participated in by all elementary school pupils and high school students nationwide. However, only Grade VI pupils and Fourth Year students shall participate in the regional and national levels. 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. For the National Finals, the following are the qualifications for both individual and team competitions:

For Elementary Level

- Top scorers in each geographical area (NCR, Rest of Luzon, Visayas and Mindanao)
- Remaining six (6) top scorers across all regions.

For Secondary Level

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

4. The participating parties shall determine expenses from the elimination round to the regional level competition. Participants from private schools shall make necessary arrangements for their expenses with their school heads. At the national level, the Metrobank Foundation, Inc. (MBFI) will 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 prizes, medals and trophies), as well as, cash incentives for the coaches of regional and national finalists.

5. Enclosed are the following:

- a. Enclosure No. 1 - Contest schedule, guidelines and mechanics of the competition
- b. Enclosure No. 2 - Registration Form for Private School Participants
- c. Enclosure No. 3 - Summary of Participants

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

6. In case of conflict in schedule with other DepEd activities during the Division and/or Regional Finals, the division offices are advised to assign appropriate person to administer the test to ensure that the contest will proceed on scheduled dates.

7. For more information, please contact Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the Stella Maris College, Cambridge St., Cubao, Quezon City at telefax no. (02) 912-5249 or e-mail address: iccoronel_mtaphil@yahoo.com; or the MTAP Office at tel. no.: (02) 709-0447; or the MBFI Secretariat at (02) 898-8898/(02) 750-0837 or e-mail address: idlabitad@metrobank.com.ph, aareyes@metrobank.com.ph or ebtapnio@metrobank.com.ph.

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

9. Immediate dissemination of this Memorandum is desired.


JESLI A. LAPUS
Secretary

Encls.: As stated

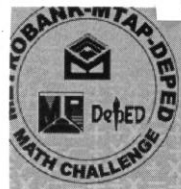
Reference: DepED Memorandum: No. 526, s. 2008

Allotment: 1 – (D.O. 50-97)

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

CONTESTS
Learning Area, MATHEMATICS
PRIZES or AWARDS

PUPILS
SOCIETY or ASSOCIATIONS
STUDENTS



2010 Metrobank-MTAP-DepEd MATH CHALLENGE

GUIDELINES

I. NATURE OF THE CONTEST

The Metrobank-MTAP-DepEd Math Challenge is a Math contest 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 hardwork, perseverance, honesty, teamwork and sportsmanship; and
- F. Provide students with opportunities in leadership and cooperative undertaking.

III. TEST COVERAGE

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

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 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 7, 2009**.

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 submitted to MTAP on or before **December 15, 2009** through fax no. **(02) 912-5249 and/or (02) 709-0447**. Failure to submit may cause delay in sending the test questionnaires and conduct of the elimination round, which is scheduled on **January 14-15, 2010**.

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 December 2009 or through the MMC blogsite at www.mymathchallenge.multiply.com.

VI. PROGRAM 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 1st to 4th Years 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 6 (min.) to 20 (max.) highest scoring schools in the elimination round per grade/year level*

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)

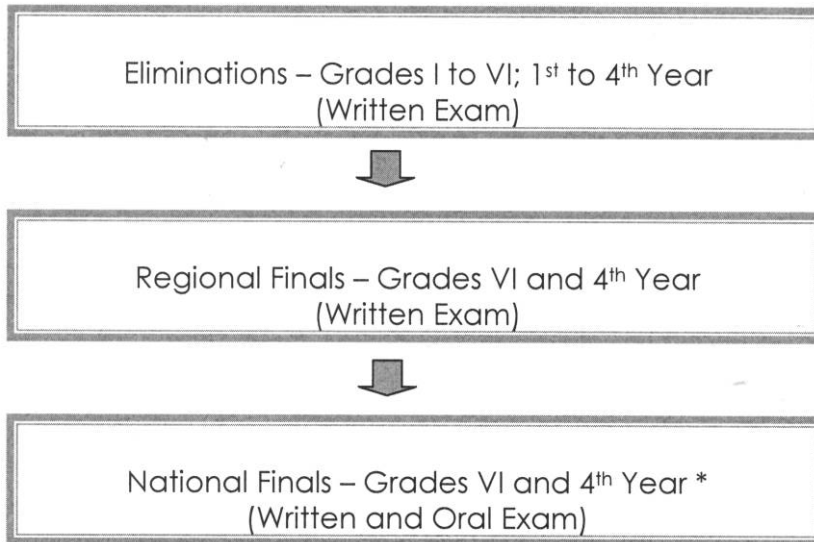
- **For Elementary Level:**

- i. Top scorers in each geographical area (NCR, Rest of Luzon, Visayas and Mindanao)

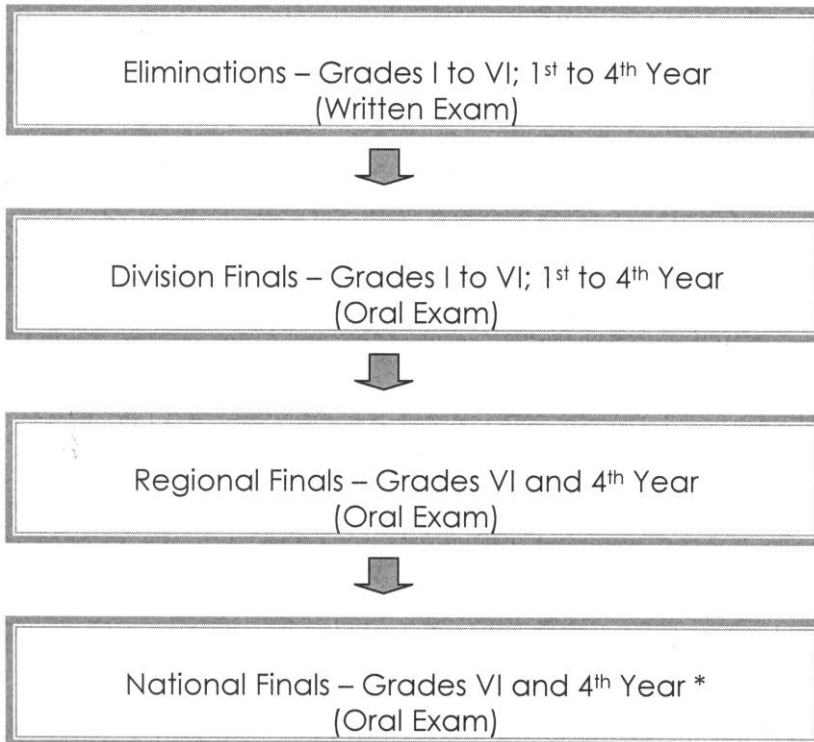
- ii. Remaining six (6) top scorers across all regions
- **For Secondary Level:**
 - i. Top scorers for both Category A & B in NCR
 - ii. Top scorer in each geographical area (Rest of Luzon, Visayas, and Mindanao)
 - iii. Remaining five (5) top scorers across all regions

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

- A. **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 **25 points** out of a perfect score of 60 points.
- B. **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 **25 points** out of a perfect score of 60 points.
- C. **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 **40 points** out of a perfect score of 60 points. Please refer to **Contestants / Qualifications (VII. D.)** for details.

X. PRIZES AND AWARDS

A. Elimination Stage (*Grades 1 to 6; 1st to 4th Years*)

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 1 to 6; 1st to 4th Years*)

- ❖ 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 6 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 6 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

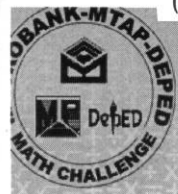
Coaches in the Regional and National Finals will receive cash allowance. However, if the coach handles both individual and team contestants from the same school, he/she will receive cash allowance only once.

XII. SCHEDULE OF CONTEST ACTIVITIES

ACTIVITY	DATE	REMARKS
Deadline for Submission of Applications to Division Math Supervisors: (a) Registration Forms (MMC Form 01) for private schools (b) Total number of students per grade/year level for public schools	December 7, 2009 (Provincial)	List of contestants to be submitted to DepEd Division Offices concerned
Deadline for Submission of MMC Form 02 (DepEd Division Math Supervisors to Submit Summary of Total Participating Students per Grade/Year Levels to MTAP)	December 15, 2009	Summary of Participants should be sent to MTAP office through fax no. (02) 912-5249
Elimination Round	January 14, 2010 (Elementary) January 15, 2010 (Secondary)	Venue to be determined by DepEd Division Math Supervisors
Division Team Finals	February 11, 2010 (Elementary) February 12, 2010 (Secondary)	
Regional Finals: Individual (Written Exam) and Team (Orals)	February 26, 2010	Venue be determined on or before January 15, 2010 by DepEd Regional Math Supervisors
National Individual Finals (Written Exam)	March 26, 2010	Venue to be determined by MTAP
National Finals (Individual and Team Orals)	March 27, 2010	Venue is Metrobank Plaza Auditorium, Makati City
Awarding Ceremonies		

FOR MORE DETAILS OR QUERIES:

Write or call Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the Stella Maris College, Cambridge St., Cubao, Quezon City with telefax nos. (02) 912-5249 and (02) 709-0447 or e-mail at iccoronel_mtaphil@yahoo.com / jzjalocon@metrobank.com.ph / aareyes@metrobank.com.ph / ebtapnio@metrobank.com.ph or call the DepEd Math Supervisor in your locality.



2010 Metrobank-MTAP-DepEd MATH CHALLENGE

REGISTRATION FORM

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

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	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

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

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

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

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

Date

Principal/Registrar
(Signature over printed name)

IMPORTANT:

- Submit this registration form to the **Division Math Supervisor** where your school is located, **on or before December 7, 2009.**
- Competition venues will be determined by the DepEd Division Math Supervisors. Please inquire from them before the Elimination Round, which is scheduled on **January 14, 2010** (Elementary) and **January 15, 2010** (Secondary).
- This form may be photocopied as needed.

FOR MORE DETAILS OR QUERIES:

Write or call Sr. Iluminada C. Coronel, F.M.M., President, Mathematics Teachers Association of the Philippines (MTAP), at the Stella Maris College, Cambridge St., Cubao, Quezon City with telefax nos. (02) 912-5249; (02) 709-0447 or e-mail at icoronel_mtaphil@yahoo.com / jjzalocon@metrobank.com.ph / aareyes@metrobank.com.ph / ebtapnio@metrobank.com.ph or call the DepEd Math Supervisor in your locality.



2010 Metrobank-MTAP-DepEd MATH CHALLENGE

**ELIMINATION ROUND
SUMMARY OF
PARTICIPANTS
(MMC Form 2)**

DepEd Division: _____ Region: _____

Division Math Supervisor: _____ Contact No.: _____

Total Number of Participating Schools in the Elimination Round: Public _____ Private: _____

Note: For our guidance in sending the test materials please indicate the **Metrobank Branch nearest your division** (write NA if not applicable): _____

Metrobank Branch Address: _____

Name of Metrobank Branch Manager: _____

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 who 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; 1 st year to 4 th years)											
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.												
12.												

Please use additional sheets if necessary.

Signed: _____

Division Math Supervisor
(Signature over printed name)

IMPORTANT: Please fax this form to MTAP Office c/o **Sr. Iluminada C. Coronel, F.M.M.** at telefax nos. **(02) 912-5249 and/or (02) 709-0447 on or before December 15, 2009.** Failure to submit on said date may cause delay in sending the test materials for the Elimination Round, which is scheduled on January 14-15, 2010. Delivery of test materials is on a first come – first serve basis.