



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**REGION IV (A) – CALABARZON**  
Karangalan Village, Cainta, Rizal



January 14, 2014

**REGIONAL MEMORANDUM**

No. 01 s. 2014

**2014 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE**

TO : ALL SCHOOLS DIVISION SUPERINTENDENTS

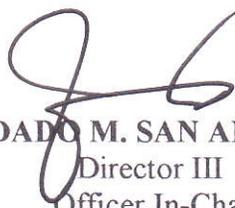
1. The Metrobank Foundation Inc. (MBFI), Mathematics Teachers Association of the Philippines (MTAP), and DepEd Region IV-A CALABARZON will hold the 2014 Regional Finals Metrobank-MTAP-DepEd Math Challenge on February 7, 2014 at Antipolo National High School, Division of Antipolo, Antipolo City.
2. The 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 pupils and high school students in both public and private schools in the region;
  - b. encourage students to strive for excellence in Mathematics;
  - c. promote 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 opportunities in leadership and cooperative undertaking.
3. The host Division shall be in-charge of the preparation of the venue of the contest proper including the registration, contest officials, and the materials that will be used in the contest, such as score sheet (hard and soft copy), score board, computers, LCD/DLP, screen, (stop) watch, and scratch paper of the contestants.
4. The competition is open to Grade V and VI pupils and Third and Fourth year High School students for individual and team category. Grade VI and Fourth Year winners shall participate/compete in the national level.
5. Participants to this activity are Education Program Supervisors for Secondary and Elementary Mathematics, EPS in-charge of Private Schools and Division winners from **Grades V to VI and Third Year to Fourth Year High School who will represent the Division for Regional Finals**

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6. This Office is adhering to NO REGISTRATION POLICY, thus participants are requested to bring their own food.
7. Travelling and other allowable expenses to be incurred by the participants shall be charged against local funds subject to the usual accounting and auditing rules and regulations.
8. Teachers such as: officiating officials, coaches/trainers who will participate in this activity shall make necessary arrangements to ensure the non-interruption of classes during their attendance to this activity.
9. Enclosed are the guidelines and the assignment of the Education Program Supervisors.
10. Immediate and wide dissemination of this Memorandum is desired.

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**DIOSDADO M. SAN ANTONIO**  
Director III  
Officer In-Charge  
Office of the Regional Director

## 2014 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE GUIDELINES

### Individual Competition:

1. The Regional Finals for this category is a **written exam**.
2. The test will consist of three types of questions:  
Part I: Fifteen (15) questions worth 2 points each;  
Part II: Five (5) questions worth 3 points each; and  
Part III: Three (3) questions worth 5 points each for a total of 60 points.
3. The Grade V and VI contestants will be given 1.5 hours to answer the test; the 3<sup>rd</sup> and 4<sup>th</sup> year contestants, 2 hours.
4. Partial credit will be given to answers in Part II and III.
5. 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.
6. The top three scorers will be declared winners and awarded medals provided they meet the “hurdle rate” of 25 points out of a paper score of 60 points. Each paper may be counter-checked by a corrector of another part of the paper

### Team Competition (Oral)

1. 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.
2. There shall be 20 questions:  
Ten (10) fifteen-seconds worth 2 points each,  
Five (5) thirty-second question worth 3 points each, and  
Five (5) one-minute questions worth 5 points each.  
Total of 60 points.
  - 2.1 The 15-second questions are to be answered mentally. There will be no writing anywhere, neither on paper, 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 reading of the question.
  - 2.2 For the 30-second questions, scratch paper will be provided for each team. Contestants may begin solving as soon as they wish.

2.3 For 1-minute questions, a copy of the questions will be provided for each team. Scratch paper will be provided.

3. The quizmaster will read each question twice, after he/she gives the **GO** signal. The timing starts when the quizmaster gives the **GO** signal.
4. Each answer will be written on the official answer slips provided. As soon as the buzzer rings, everybody must stop writing.
5. Proctors will collect the answer slips give them back to the judges who classify them in to two sets: those with correct answers and those with wrong answers.
6. One of the judges will announce the teams with the correct answer. The scorers records the points obtained by each team for each correct answer.
7. 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.
8. The teams will be ranked according to their total score in the three parts to determine the winners.
9. In case of a tie among of the teams vying for the first three (3) 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, one-tie or "do or die" question will be asked. The team who first gets the correct answer will be declared as winner.

**2014 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE  
WORKING COMMITTEES**

- I. Registration  
Program/Invitation/  
Accommodation** ..... **Julie B. Victor**  
OIC-SDS/EPS I,  
Division of Antipolo
- II. Documentation**
- a. Secondary** ..... **Elizabeth R. Tolentino**  
Coor., Division of Batangas Province
- b. Elementary** ..... **Ruth C. Valdellon**  
EPS I, Division of Laguna
- III. Awards and Certificates**
- a. Secondary** ..... **Celestina Alba**  
EPS I, Division of Quezon  
**Josephine P. Canlas**  
EPS I, Division of Imus City  
**Filipina M. Drio**  
EPS I, Division of San Pablo City
- b. Elementary** ..... **Girly M. Ilagan**  
EPS I, Division of Quezon
- EPS I, Division of Bacoor City  
**Dr. Manuel V. Traqueña**  
EPS I, Division of Lucena City

**IV. Quiz Master (ORAL) & In-Charge of Written Examination**

**a. Secondary**

Third Year	<b>Severa C. Salamat</b>	EPS I, Division of Sta. Rosa
Fourth Year	<b>c/o MTAP</b>	

**b. Elementary**

Grade V	<b>Cesar M. Mojica</b>	EPS I, Division of Bacoor City
Grade VI	<b>Dr. Erico M. Habijan or c/o MTAP</b>	

**V. Winners Retriever**

**a. Secondary** .....

**Mirza J. Linga**  
EPS I, Division of Laguna Province  
**Dr. Gundalina Gonzales**  
EPS I, Division of Tanauan City  
**Dr. Eduarda M. Zapanta**  
EPS I, Division of Cavite Province

**b. Elementary** .....

**Josephine P. Canlas**  
EPS I, Division of Imus City  
**Herman A. Catapang**  
EPS I, Division of Batangas City  
**Nonilon Z. Nadal**  
EPS I, Division of Tayabas City