

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.

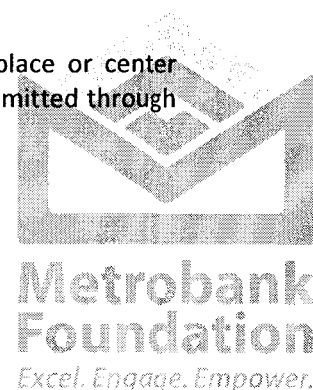
Example:	School A (Elementary)					
Grade	I	II	III	IV	V	VI
No. of Pupils	3	3	3	3	3	3

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

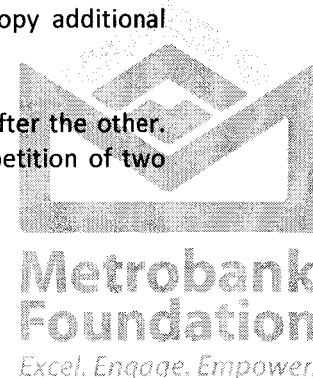
Note: 20 is the maximum number of teams because experience indicates that it is the maximum number manageable for an oral team competition.

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.*

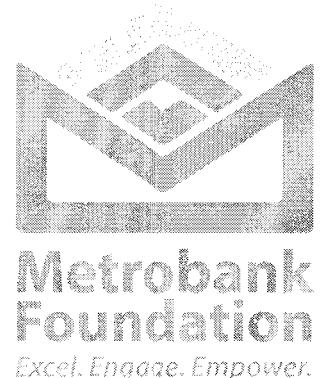
28. First place winners in Grade VI and 4th Year High School are qualified to compete in the **Regional Finals** provided they meet the hurdle rate of **30 points**.
29. Certificates of Recognition will be awarded to the schools of the top 3 winning teams. Certificates of appreciation will be given to 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.



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.

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