



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OFFICE OF BATAAN

OCT 19 2022

DIVISION MEMORANDUM

No. 412 s. 2022

**SENIOR HIGH SCHOOL REVIEW AND BRIDGING
PREPARATORY COURSE IN MATHEMATICS**

To: Assistant Schools Division Superintendent
Chiefs of Division
Education Program Supervisors
Public School District Supervisors
Secondary School Heads
Assistant Principals and Department Heads
All Others Concerned

1. This Office announces the conduct of the Book Development of Senior High School Review and Bridging Course in Mathematics for the School Year 2022-2023.
2. The activity aims to:
 - a. Empower Senior High School Math teachers in preparing their students in the coming College Entrance Exam;
 - b. Give pre-assessment, review contents, and conduct post-assessment; and
 - c. Improve performance of the students based from the Post-test in comparison to the Pre-test.
3. Participants to this book development of Senior High School Review and Bridging Course are all Senior High School Principals, select JHS Principals, Assistant Principals and Department Heads.
4. Schedule of activities are as follows:
 - a. Meeting of ALL SHS principals, select JHS Principals, Assistant principals and Math Department Heads of Junior High Schools.
November 3, 2022, 3PM, meet.google.com/ech-qonb-rpu
 - b. Submission of Discussion of topic and 3 sample problems
November 11, 2022, <https://bit.ly/3ETo5Uq>
 - c. Submission of 2 Sample Problems and solutions for the
 1. Pre-Test. <https://bit.ly/3CCf6ny>
(November 15, 2022)
 2. Post-Test. <https://bit.ly/3eIioxU>
(November 17, 2022)
 - d. Pre-test administration: November 28-29, 2022
 - e. Course Discussion: December 1, 2022-January 31, 2022



"We Mould Heroes"

Address: Bataan Provincial Capitol Compound, Balanga City 2100 Bataan | Telephone / Fax: (047) 237-2102
Email Address: bataan@deped.gov.ph | Website: www.depedbataan.com | Facebook Page: www.facebook.com/DepEdBataan



CSC PRIME HRM BRONZE AWARD



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OFFICE OF BATAAN


- f. Post-Test Administration: February 2-3, 2022
- g. Online Presentation of Students Performance: February 13, 2022
- h. Book Presentation of Reviewer and Bridging Course- February 16, 2022

Note: Create a folder first in the provided drive with name: title of the topic assignment and name of school.

- 5. Attached are the details of topics assignment.
- 6. Wide and immediate dissemination of this Memorandum to all concerned is earnestly desired.

ROLAND M. FRONDA, EdD, CESO VI
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

FOR THE SCHOOLS DIVISION SUPERINTENDENT


MILAGROS M. PEÑAFLOR, Ph.D.
Chief Education Supervisor-CID

CI10
October 19, 2022



"We Mould Heroes"

Address: Bataan Provincial Capitol Compound, Balanga City 2100 Bataan | Telephone / Fax: (047) 237-2102
Email Address: bataan@deped.gov.ph | Website: www.depedbataan.com | Facebook Page: www.facebook.com/DepedBataan



CSC PRIME-HRM BRONZE AWARD
CSC Resolution No. 2011100



Republic of the Philippines
Department of Education

REGION III
SCHOOLS DIVISION OFFICE OF BATAAN

**SENIOR HIGH SCHOOL REVIEW AND BRIDGING
PREPARATORY COURSE BOOK IN MATHEMATICS**
Topic Developers and Special Assignments

No.	School Head	School	Topic
			1. Algebraic Expressions
1	Edgardo Basa	Sta. Lucia NHS	i. Polynomials
2	Romualdo Comia	Roosevelt NHS	ii. Special Products and Factoring
3	Marlene Lulu	Magsaysay NHS	iii. Simplifying Rational Expressions
			2. Equations
4	Felisa Bravo	Dona Victoria MHS	i. Linear/ System of Equations
5	Troy Villasol	Mabatang NHS	ii. Quadratic
6	Wilbert Langreo	MNHS Alion	iii. Rational
			3. Radical and Exponential Equations
7	Jessica Quimlat	Morong Mabayo NHS	i. Radical
8	Dave Basto	Nagbalayong NHS	ii. Exponential
			Trigonometry Part 1
10	Joselito Alipio	Orani NHS-Pag-asa	i. Classification of Functions
11	Romualdo Comia	Roosevelt NHS	ii. Domain and Range
12	Erick Simbol	Bataan School of Fisheries	iii. Exponential and Logarithmic Functions
13	Marijoy Mendoza	Lamao NHS	iv. Solution of Right Triangle
			Trigonometry Part 2
14	Milagros Mendoza	Hermosa NHS Annex	i. Oblique Triangle
15	Jerry Perello	MNHS Malaya	ii. Trigonometric Identities
			1. Fundamental Concepts on Analytic Geometry
16	Mariquita Banal	Biaan Aeta IS	i. The Cartesian Coordinate System





Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OFFICE OF BATAAN

17	Jenelyn Sibayan	St. Francis NHS	ii. Distance between Two-Points
18	Myrna Castillo	Pablo Roman NHS	iii. Division of Line Segment
19			iv. Slope
20	Liza Incleto	Saysain SHS	v. Parallel and Perpendicular Lines
21	Carlito Pontillas	Camaya SHS	vi. Angle between Two Lines
			2. The Straight Line
22	Manly Ellano	Kanawan IS	i. Slope- intercept form
23	Loreta Visda	MNHS Alas-asin	ii. General form
24	Cesar Valenzuela	MNHS Poblacion	iii. Point Slope form
25	Ludivina Omania	Mariveles NHS Cabcaben	iv. Two-point form
26			v. Intercept form
27	Jennifer Dominguez	Limay SHS	vi. Directed distance from a Line to a point
28	Gemma Cabrereros	EC Bernabe NHS	vii. Families of Line
			3. The Circle
29	Angelo Basilio	JEAGMHS-SHS	i. Standard Equation
30	Arcele Servera	Bagac Parang NHS	ii. General Equation
31	Reynaldo Visda	BCamacho NHS	iii. Circle determined by three Conditions
			4. The Parabola
32	Ronald Bantugan	Morong SHS	i. Standard Equation
33	Mercelita Diwa	Samal NHS	ii. General Equation
34	Lorinda Poblete	Orani Parang-Parang	iii. Applications
			5. The Ellipse
35	Arlene Matilde	Orani Main NHS	i. Standard Equation
36	Odielon Gamboa	Luakan NHS Annex	ii. General Equation



"We Mould Heroes"

Address: Bataan Provincial Capitol Compound, Balanga City 2100 Bataan | Telephone / Fax: (047) 237-2102
Email Address: bataan@deped.gov.ph | Website: www.depedbataan.com | Facebook Page: www.facebook.com/DepEdBataan



CSC PRIME HRM BRONZE AWARD
CSC Resolution No. 2601100



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OFFICE OF BATAAN

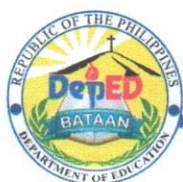
37	Ara Velasco	Pagalanggang NHS	iii.Applications
			6. The Hyperbola
38	Aida Capili	JCPjrMHS	i. Standard Equation
39	Omar Magcalas	Luakan NHS Main	ii. General Equation
			PROBABILITY
40	Glecie Mateo	Balsik NHS	i. Counting Techniques
41	John Quiroz	MNHS Batangas II	ii. Probability Theory
42	Rolando Limua	Ipag NHS	iii.Conditional Probability
			STATISTICS
43	Melody Del Rosario	Hermosa NHS	iv. The Normal Curve and its Applications

Report Format:

- Part I. Introduction of the Topic
- Part II. Presentation of Example
- Part III. 3 Examples of Exercises/Problems
- Part IV. 2 Questions for Pre-Test (Multiple Choice with 4 choices)
- Part V. Solutions of 2 problems from Part IV
- Part VI. 2 Questions for Post Test(Multiple Choice with 4 choices)
- Part VII. Solutions of 2 Problems from Part VI

Quality Assurance Team:

- Chairman: Danilo C. Caysido-Evaluator
- Vice-Chairman: Ronald P. Bantugan-Co-evaluator
- Members: Irene Marie L. Magno-Content Expert
 - Jenalyn S. Dela Pena-Content Expert (Discussion and Sample Items Consolidator)
 - Arnold Marcos-Content Expert (Pre-Test Consolidator)
 - Rose L. Lingad –Content Expert (Post-Test Consolidator)
 - Donabelle Dela Cruz-Language Evaluator
- Illustrator and Book Design Expert: Sherwin G. Serrano



"We Mould Heroes"

Address: Bataan Provincial Capitol Compound, Balanga City 2100 Bataan | Telephone / Fax: (047) 237-2102
Email Address: bataan@deped.gov.ph | Website: www.depedbataan.com | Facebook Page: www.facebook.com/DepEdBataan



CSC PRIME-HRM BRONZE AWARD
CSC Resolution No. 2001100