



KWAZULU-NATAL PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

MATHEMATICAL LITERACY

1+9 BASELINE TEST

14 APRIL 2023

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TIME: 45 minutes

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PREPARED BY	MR. S.B. BUTHELEZI (FACILITATOR)
MODERATED BY	MR T.N. NDIMA (SES)

14 Grade 12 Exemplar

Munish Sethi



14 Grade 12 Exemplar:

Technical Report of the NAEP 1996 State Assessment Program in Mathematics Nancy L. Allen, 1997 The purpose of this report is to provide technical information about the 1996 State Assessment in Mathematics It provides a description of the design for the State Assessment and gives an overview of the steps involved in the implementation of the program from the planning stages through to the analysis and reporting of the data The report describes in detail the development of the cognitive and background questions the field procedures the creation of the database and data products for analysis and the methods and procedures used for sampling analysis and reporting It does not provide the results of the assessment rather it provides information on how those results were derived Chapters include 1 Overview The Design Implementation and Analysis of the 1996 State Assessment Program in Mathematics 2 Developing the Mathematics Objectives Cognitive Items Background Questions and Assessment Instruments 3 Sample Design and Selection 4 State and School Cooperation and Field Administration 5 Processing and Scoring Assessment Materials 6 Creation of the Database Quality Control of Data Entry and Creation of the Database Products 7 Weighting Procedures and Variance Estimation 8 Theoretical Background and Philosophy of National Assessment Educational Progress NAEP Scaling Procedures 9 Data Analysis and Scaling for the 1996 State Assessment Program in Mathematics and 10 Conventions Used in Reporting the Results of the 1996 State Assessment Program in Mathematics Appendices include Participants in the Objectives and Item Development Process Summary of Participation Rates Conditioning Variables and Contrast Codings IRT Item Response Theory Parameters for Mathematics Items State Assessment Program Reporting Subgroups Composite and Derived Common Background Variables and Composite and Derived Reporting Variables Setting the NAEP Achievement Levels for the 1996 State Assessment in Mathematics Correction of the NAEP Program Documentation Error in the 1992 State Mathematics Results The Information Weighting Error and Sample Design and Selection Tables Contains 78 references ASK **The NAEP ... Technical Report**, 1992 Grade Booster CBSE Question Bank (Solutions of RD Sharma) Class 12 Munish Sethi, 2025-09-24 Grade Booster CBSE Question Bank Solutions of RD Sharma Class 12 This book offers complete step by step solutions to RD Sharma Mathematics Class 12 aligned with the CBSE curriculum Each chapter is explained clearly with solved examples practice questions and exam oriented tips Designed for board exam preparation and competitive exams like JEE it enables students to strengthen conceptual understanding and sharpen problem solving skills *10 in One Study Package for CBSE Mathematics Class 12 with 5 Model Papers 2nd Edition* Disha Experts, 10 in ONE CBSE Study Package Mathematics class 12 with 5 Sample Papers 2nd Edition has 10 key ingredients that will help you achieve success 1 Chapter Utility Score which provides a score for the Importance of each chapter based on the questions asked in the various exams 2 All India Board 2017 18 Solved Paper provided separately to understand the pattern 3 Exhaustive theory based on the syllabus of NCERT books along with the concept maps for the bird s eye view of the chapter 4 NCERT Solutions All NCERT Exercise Questions fully solved 5

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