

ગુજરાત શૈક્ષણિક સંશોધન અને તાલીમ પરિષદ, ગાંધીનગરના પત્ર-ક્રમાંક
જીસીઈઆરટી / અભ્યાસક્રમ / 2012 / 958-59, તા. 25-01-2012-થી મંજૂર

A 'Teacher's book' has been
prepared for teachers and
parents (separately) kindly use this.

MATHEMATICS

Standard 8

(Semester I)



PLEDGE



India is my country.
All Indians are my brothers and sisters.
I love my country and I am proud of its rich and varied
heritage.
I shall always strive to be worthy of it.
I shall respect my parents, teachers and all my elders and
treat everyone with courtesy.
I pledge my devotion to my country and its people.
My happiness lies in their well-being and prosperity.

Price : ₹ 26.00



Gujarat Council of Educational
Research and Training
Gandhinagar



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PREFACE

The National Curriculum Framework (NCF) 2005 and the Right to Education Act (RTE) 2009 recommends connecting knowledge that is provided in school to the life outside the school. This principle marks a departure from the legacy of book is learning which continues to shape our education system and is creating removes a huge gap between the school, home and community.

The syllabi and textbook developed on the basis of above principle signify an attempt to implement it with a considerable change in the textbooks, teaching learning methods, approaches etc. Such textbooks will provide the scope to the students to learn individually, in pair, in group and as a whole class and provide self-learning, improve the application and consolidation abilities of the children. In such a scenario, the teacher will be just an initiator, facilitator and guide and will create learner dominant classes.

During the process of designing and developing the textbooks, the core group personnel coordinators, writers and reviewers got a lot of inspiration and motivation from the Chief Secretary of Elementary Education.

Also, the guidance from IGNEU and co-operation of UNICEF was easily and continuously available to the group during the entire process of developing the textbooks. After implementing the textbooks as a part of the pilot study, due efforts were done to make it faultless. Now, it is in the hands of the users and beneficiaries.

GCERT welcomes constructive and creative comments and suggestions which will be useful to undertake further revision and refinement.

M. T. Shah

Director

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Research and Training
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Dt. 2-2-2013

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Gujarat State Board of
School Textbooks
Gandhinagar

First Edition : 2013

Published by : H. K. Patel, Director, on behalf of Gujarat State Board of School Textbooks,
'Vidyayan', Sector 10-A, Gandhinagar

Printed by :



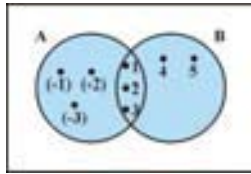
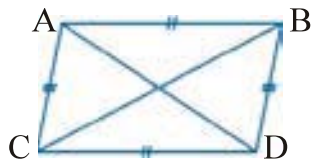

FUNDAMENTAL DUTIES

It shall be the duty of every citizen of India :

- (a) to abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem;
 - (b) to cherish and follow the noble ideals which inspired our national struggle for freedom;
 - (c) to uphold and protect the sovereignty, unity and integrity of India;
 - (d) to defend the country and render national service when called upon to do so;
 - (e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;
 - (f) to value and preserve the rich heritage or our composite culture;
 - (g) to protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures;
 - (h) to develop the scientific temper, humanism and the spirit of inquiry and reform;
 - (i) to safeguard public property and to abjure violence;
 - (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement.
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