

Name of Journal: MATHEMATICS AND INFORMATICS

ISSN: 1310 - 2230

Field: Mathematics, Informatics, General Education,

Periodicity: 6 volumes annually.

Year of first issue: 1958; till 1976 – Mathematics and Physics; till 1988 – Education in Mathematics; till 1994 – Education in Mathematics and Informatics, since 1994 – Mathematics and Informatics.

Editorial Board: Chavdar Lozanov (editor in chief), Ivan Tonov, Pavel Azalov, Teodosi Vitanov, Angel Angelov, Evgenia Sendova, Iordan Tabov, Sofia Dimitrova, Nikolai Raikov, Silvia Kancheva, Petar Nedevski, Hristo Lesov, Svetlozar Doichev.
Ani Tarsankova (managing editor)

Editor: Ministry of Education and Science.

Language: The name is in Bulgarian, the content in Bulgarian and English, the publications in Bulgarian.

Style of Journal: Articles, Short communications, Reviews, Editorial articles, References, Information for competitions and educational events, new technologies and Journal competition.

Reviewing: The articles are published after reviewing by members of the Editorial Board.

Target Group: Teachers, Educators and Students (primary school, secondary school, high school, college).

Short Annotation: (including references of up to 5 selected articles TONOV,TABOV?)

CONTENTS OF THE ISSUE 3, 2007:

INTERNATIONAL PROJECTS

- E. Sendova, T. Chehlartova, P. Boychev, Ch. Lozanov – Spatial imagination “without threshold and without ceiling”

POPULAR SCIENCE SECTION

- V. Tzekov – Properties of prime divisors of integers of type $a^n \pm b^n$ and their application for solving Diophantine equations.

OUR SCIENTISTS. OUR TEACHERS

- Ch. Lozanov – 100th anniversary of Accad. Bojan Petkanchin (1907 – 1986)

MATHEMATICAL MINIATURES

- H. Lesov – Simson line and its applications

PROBLEMS

- *** – Mathematical problems
- Solutions of the problems from issue 3, 2006

SUPPLEMENT

- E. Sendova, T. Chehlartova, P. Boychev – The project DALEST

OLYMPIADS. COMPETITIONS

- I. Cortezov – 30 problems in 30 languages

- Spring mathematical tournament, Kazanlak, March 2007
- R. Daskalov, S. Kapralov –Mathematics competition “Hitar Petar” – 2007

ABOUT THE PROBLEM OF THE ISSUE

- V. Tzekov – The puzzle about pirate treasure and one generalization of it

CONTENTS OF THE ISSUE 2, 2007:

CURRICULA. TEXTBOOKS

- *** – Information technologies curriculum for grade 7

MATHEMATICS TESTS

- *** – Mathematics tests for grade 7 awarded at the National mathematics competition by the Ministry of Education and Science
- *** – A national competition-test in mathematics

ADMISSION EXAMINATIONS IN MATHEMATICS DURING 2007

- I. Tonov – Admission to the Colleges of the United World

OLYMPIADS. COMPETITIONS

- *** – Winter competitions in mathematics, informatics and linguistics, 2007

PROBLEMS

- *** – Mathematical problems
- *** – Solutions of the problems from issue 2, 2006

ABOUT THE PROBLEM OF THE ISSUE

- N. Beluhov, V. Tzekov – A solution of the problem from issue 2, 2006

History of Journal: Initiated in 1958 by educators in the field of mathematics from Sofia University. The principal editor of the first and subsequent issues of the journal is Ministry of Education and Science.

Support of Journal: Supported by Ministry of Education and Science
Distribution by sells and subscription

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