1. Record Nr. UNINA9910810614703321

| Autore | Xu Jiagu |
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| Titolo | Lecture Notes on Mathematical Olympiad Courses [[electronic resource] ] : For Junior Section (In 2 Volumes) - Volume 1 |
| Pubbl/distr/stampa | River Edge, : World Scientific Publishing Company, 2009 |
| ISBN | $\begin{aligned} & 1-282-76204-4 \\ & 9786612762048 \\ & 981-4293-56-3 \end{aligned}$ |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (183 p.) |
| Collana | Mathematical Olympiad Series ; ; v. 6 |
| Disciplina | 510 |
| Soggetti | Electronic books. -- local International Mathematical Olympiad <br> Mathematics -- Competitions <br> Mathematics -- Problems, exercises, etc <br> Mathematics - General <br> Mathematics <br> Physical Sciences \& Mathematics |


| Lingua di pubblicazione | Inglese |
| :--- | :--- |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Contents; Preface; Acknowledgments; Abbreviations and Notations; |
|  | Abbreviations; Notations for Numbers, Sets and Logic Relations; 1 |
|  | Operations on Rational Numbers; 1. Basic Rules on Addition, |
|  | Subtraction, Multiplication, Division; 2. Rule for Removing Brackets; 3. |
|  | Ingenious Ways for Calculating; Examples; Testing Questions (A); |
|  | Testing Questions (B); 2 Monomials and Polynomials; Definitions; |
|  | Operations on Polynomials; Examples; Testing Questions (A); Testing |
|  | Questions (B); 3 Linear Equations of Single Variable; Usual Steps for |
|  | Solving Equations; Examples; Testing Questions (A) |
|  | Testing Questions (B)4 System of Simultaneous Linear Equations; |
|  | Examples; Testing Questions (A); Testing Questions (B); 5 Multiplication |
|  | Formulae; Basic Multiplication Formulae; Generalization of Formulae; |
|  | Derived Basic Formulae; Examples; Testing Questions (A); Testing |
|  | Questions (B); 6 Some Methods of Factorization; Basic Methods of |
|  | Factorization; Examples; Testing Questions (A); Testing Questions (B); 7 |

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Testing Questions (A); Testing Questions (B); 12 Applications of
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Applications of Area; Basic formulae for area of a triangle; Comparison
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Questions (1-B); Solutions to Testing Questions 2; Testing Questions
(2-A); Testing Questions (2-B); Solutions to Testing Questions 3
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to Testing Questions 9; Testing Questions (9-A); Testing Questions (9-
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