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Titolo	Grade Five Competition from the Leningrad Mathematical Olympiad [[electronic resource]] : 1979–1992 // by Kseniya Garaschuk, Andy Liu
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Nota di contenuto	- Preface -- Understand the Problem -- Make a Plan -- Carry Out the Plan -- Look Back -- Short Answers -- First Problem Index -- Second Problem Index.
Sommario/riassunto	This unique book presents mathematical competition problems primarily aimed at upper elementary school students, but are challenging for students at any age. These problems are drawn from the complete papers of the legendary Leningrad Mathematical Olympiads that were presented to the city's Grade Five students. The period covered is between 1979 – the earliest year for which relevant records could be retrieved – and 1992, when the former Soviet Union was dissolved. The respective chapters reflect the famous four-step approach to problem solving developed by the great Hungarian mathematics educator Gyorgy Pólya. In Chapter One, the Grade Five Competition problems from the Leningrad Mathematical Olympiads from 1979 to 1992 are presented in chronological order. In Chapter Two, the 83 problems are loosely divided into 26 sets of three or four related problems, and an example is provided for each one. Chapter Three provides full solutions to all problems, while Chapter Four offers generalizations of the problems. This book can be used by any mathematically advanced student at the upper elementary school level.

Teachers and organizers of outreach activities such as mathematical circles will also find this book useful. But the primary value of the book lies in the problems themselves, which were crafted by experts; therefore, anyone interested in problem solving will find this book a welcome addition to their library.
