

Publisher's Preface

I am delighted to be able to bring this book back into print. There is always a need for practice problems at this level, especially for students preparing for the ARML competition. What better way to study for the ARML contest than to work on problems from past ARML and NYSML exams? These problems are still as fresh as ever.

I wish to thank Nancy Busse and James Rubillo from NCTM, J. Bryan Sullivan from ARML, and the authors Gilbert Kessler and Lawrence Zimmerman for allowing me to republish this classic collection of problems. A debt is also due to Harry Ruderman who was a reviewer of the ARML questions for many years and helped make the first publication of this book a reality.

These are not standard textbook exercises. Virtually all of these original problems were created by Zimmerman and Kessler specifically for these contests and have not previously appeared in other contests. While the problems require ingenuity for their solution, only a knowledge of the standard secondary school curriculum is actually necessary. I am sure you will enjoy these problems.

If you are a high school student and wish to participate in the ARML competition, or if you are a teacher and would like to learn how your school can participate, visit the ARML web site at <http://www.arml.com/>. There you will also find information about purchasing other collections of past ARML competition problems.

For information about the NYSML competition, visit the NYSML web site at <http://www.nysml.org/>.

STANLEY RABINOWITZ
MathPro Press
Chelmsford, Massachusetts
November, 2006