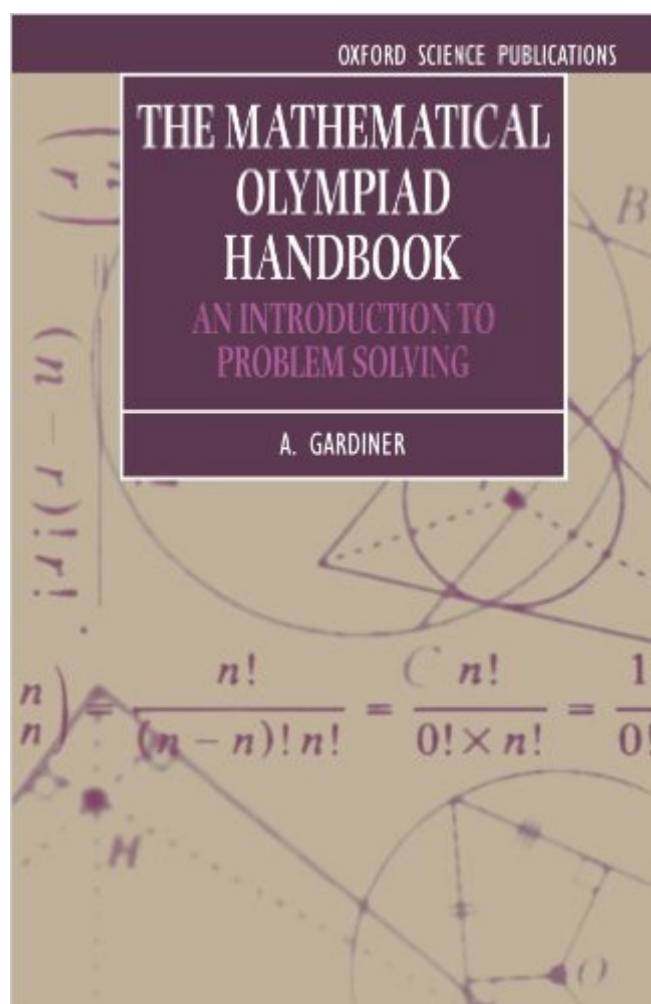


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# The Mathematical Olympiad Handbook: An Introduction To Problem Solving Based On The First 32 British Mathematical Olympiads 1965-1996 (Oxford Science Publications)





## Synopsis

Begun in Hungary in the nineteenth century, Mathematical Olympiads are now held for high school students throughout the world. They feature problems which, though they require only high school mathematics, seem very difficult because they are unpredictable and have no obvious starting point. This book introduces readers to these delightful and challenging problems and aims to convince them that Olympiads are not just for a select minority. The book contains problems from the British Mathematical Olympiad (BMO) competitions between 1965 and 1996. It includes hints and solutions for each problem from 1975 on, a review of the basic mathematical skills needed, and a list of recommended reading, making it an ideal source for enriching one's experience in mathematics.

## Book Information

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## Customer Reviews

This book has proven: The olympiad problems are not so hard as they appears. For every problem, there is a valuable solution outline ,teaching us how to attack it in a natural way. Furthermore, here is a good list of reference books.

The last time I competed in a mathematical competition was in elementary school. So when I recently picked up and tried to solve some old Olympiad and Putnam questions I was dumbfounded, to say the least. Then I discovered "The Mathematical Olympiad Handbook." This book is an excellent intro to problem solving. It is an immense help in dealing with the frustration of problems that will not yield. No solutions are given-- only outlines to the solutions(which you should

only read part of it if you get stuck, as the outlines will easily lead to a solution). This structure was an excellent choice as it gives novice problem solvers a chance to solve problems on their own with a little help if they need it. Highly recommend! [people new to problem solving should also check out "The Art and Craft of Problem Solving" by Paul Zeitz]

A very good problem book for training mathematical olympiad.

I teach students, a mathematical olympic team, and this book will help them to get the training they need in order to have more medalls and achievements in their careers. It has everything they need to do their exams and practice.

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