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Altri autori (Persone)	FriedmanWilliam A (William Alan)
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Nota di contenuto	THINKING ABOUT EQUATIONS; CONTENTS; Preface; Acknowledgments; List of Worked-Out Example Problems; 1 Equations Representing Physical Quantities; 2 A Few Pitfalls and a Few Useful Tricks; 3 Limiting and Special Cases; 4 Diagrams, Graphs, and Symmetry; 5 Estimation and Approximation; 6 Introduction to Dimensional Analysis and Scaling; 7 Generalizing Equations; 8 Several Instructive Examples; Index
Sommario/riassunto	An accessible guide to developing intuition and skills for solving mathematical problems in the physical sciences and engineering Equations play a central role in problem solving across various fields of study. Understanding what an equation means is an essential step toward forming an effective strategy to solve it, and it also lays the foundation for a more successful and fulfilling work experience. Thinking About Equations provides an accessible guide to developing

an intuitive understanding of mathematical methods and, at the same time, presents a number of practical mathem
