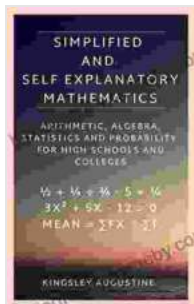


Arithmetic, Algebra, Statistics, and Probability: A Comprehensive Guide for High Schools and Colleges

: Unlocking the World of Mathematics

Mathematics is the language of science, engineering, and many other fields. It is a powerful tool that can be used to solve problems, make predictions, and understand the world around us. However, for many students, mathematics can be a daunting subject.

This book is designed to make mathematics more accessible to high school and college students. It covers the essential concepts of arithmetic, algebra, statistics, and probability in a clear and concise way. With plenty of examples and practice problems, this book will help students to develop a strong foundation in mathematics.



Simplified and Self Explanatory Mathematics: Arithmetic, Algebra, Statistics and Probability for High Schools and Colleges by Kingsley Augustine

★★★★☆ 4.8 out of 5

Language : English

File size : 9301 KB

Screen Reader: Supported

Print length : 772 pages

Lending : Enabled



Chapter 1: Arithmetic

Arithmetic is the basic operations of mathematics, such as addition, subtraction, multiplication, and division. These operations are essential for solving a wide variety of problems.

This chapter covers the following topics:

* The four basic operations of arithmetic * Free Download of operations * Properties of numbers * Fractions and decimals * Percents

Chapter 2: Algebra

Algebra is the study of symbols and their relationships. It is used to solve equations and inequalities.

This chapter covers the following topics:

* Variables and expressions * Equations and inequalities * Solving equations and inequalities * Systems of equations and inequalities * Polynomials

Chapter 3: Statistics

Statistics is the study of data. It is used to collect, organize, and interpret data.

This chapter covers the following topics:

* Types of data * Collecting data * Organizing data * Interpreting data * Probability

Chapter 4: Probability

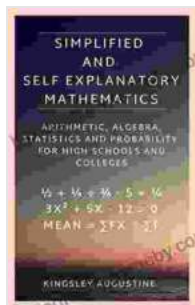
Probability is the study of the likelihood of events. It is used to make predictions and decisions.

This chapter covers the following topics:

* The concept of probability * Calculating probability * Conditional probability * Independent and dependent events

: Empowering Students with Mathematical Mastery

This book is a comprehensive guide to the essential concepts of mathematics. It is written in a clear and concise way, with plenty of examples and practice problems. This book will help students to develop a strong foundation in mathematics, which will prepare them for success in high school, college, and beyond.



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