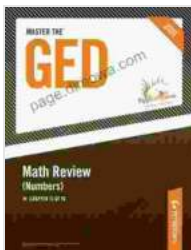


Master the GED Math Review: Numbers and Beyond

Unlock Your Path to Success with the Ultimate Guide to GED Math

Are you preparing for the GED Math exam and feeling overwhelmed by the prospect of tackling complex numbers and mathematical principles? Look no further than **Master the GED Math Review: Numbers**. This comprehensive book provides a thorough understanding of the number system, ensuring that you have a solid foundation for tackling more advanced concepts.



Master the GED: Math Review--Numbers by Peterson's

★★★★☆ 4.7 out of 5

Language : English

File size : 495 KB

Text-to-Speech : Enabled

Screen Reader : Supported

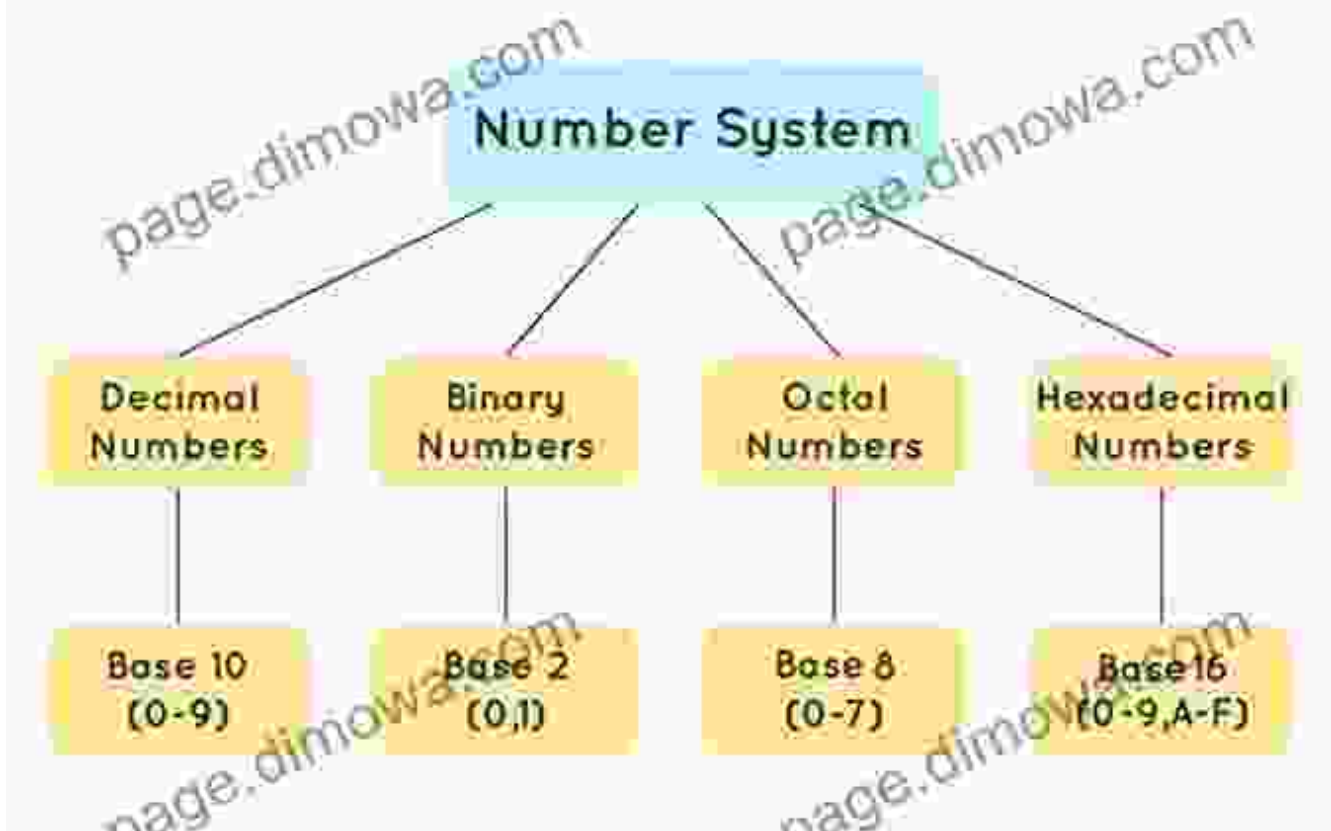
Enhanced typesetting : Enabled

Print length : 84 pages



Unveiling the Building Blocks of Numbers

Types of Number System



Master the GED Math Review: Numbers delves into the very essence of numbers, starting with the fundamental concepts of whole numbers, integers, fractions, decimals, and exponents. Each chapter is meticulously designed to guide you through the intricacies of these building blocks, providing clear explanations and ample practice exercises to solidify your comprehension.

Conquering the Exponents and Roots

What is an Exponential Function?

$$f(x) = a^x$$

x ← exponential
a ← base

Rules of Exponents:

$$a^0 = 1$$

$$a^{\frac{x}{y}} = \sqrt[y]{a^x}$$

$$a^{-x} = \frac{1}{a^x}$$

$$a^x \times a^y = a^{x+y}$$

$$\frac{a^x}{a^y} = a^{x-y}$$

Exponents and roots are often considered stumbling blocks for students. However, with **Master the GED Math Review: Numbers**, you will gain a deep understanding of these concepts. You will learn how to simplify exponential expressions, perform root operations, and apply these skills to real-world problems.

Navigating the Labyrinth of Percent and Ratio

Ratios: Fractions, Percent & Decimals

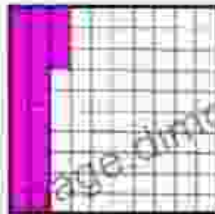


Ratio to Percent:

- Turn the ratio into a fraction
- Find the equivalent fraction, over 100
- Change the fraction into a percent

$$3:5 = \frac{3}{5} \rightarrow \frac{3}{5} = \frac{\quad}{100} \rightarrow \frac{3 \times 20}{5 \times 20} = \frac{60}{100}$$

$$\frac{60}{100} = 0.60 = 60\%$$



$$23:100 = \frac{23}{100} = .23 = 23\%$$

Percent and ratio are essential tools in everyday life and play a significant role in the GED Math exam. **Master the GED Math Review: Numbers** provides a comprehensive overview of these concepts, teaching you how to convert between percent, fraction, and decimal form. You will also learn to solve proportion and percent problems with ease.

Unraveling the Mysteries of Geometry



While the focus of **Master the GED Math Review: Numbers** is on number theory, it also introduces fundamental geometric concepts. You will gain a basic understanding of geometric shapes, their properties, and how to solve basic geometry problems.

Exceptional Features for Success

- **Clear and Concise Explanations:** Every concept is presented in a straightforward and easy-to-understand manner.
- **Abundant Practice Exercises:** Numerous exercises and practice problems allow you to test your understanding and reinforce your learning.
- **Step-by-Step Solutions:** Detailed solutions to every exercise provide guidance and ensure a deep understanding.
- **GED-Specific Questions:** Practice questions tailored to the GED Math exam format help you familiarize yourself with the actual test.
- **Comprehensive Review:** The book covers all topics related to numbers on the GED Math exam, ensuring that you are fully prepared.

Embrace Your Potential

With **Master the GED Math Review: Numbers** as your trusted companion, you will embark on a transformative journey that will empower you to:

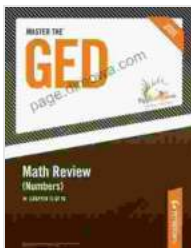
- Grasp the fundamentals of the number system
- Master exponents, roots, percent, and ratio
- Understand basic geometric concepts
- Sharpen your problem-solving skills
- Boost your confidence for the GED Math exam

Your Success, Our Commitment

We are confident that **Master the GED Math Review: Numbers** will lead you to success on the GED Math exam and beyond. This book is more

than just a study guide; it is a roadmap to your academic and professional aspirations.

Invest in yourself and Free Download your copy of **Master the GED Math Review: Numbers** today. Unleash your potential and achieve your dreams with the ultimate guide to GED Math.



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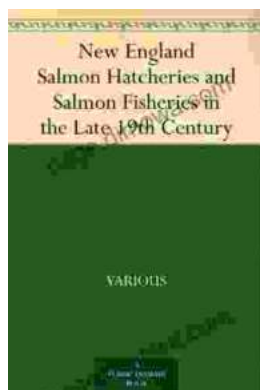
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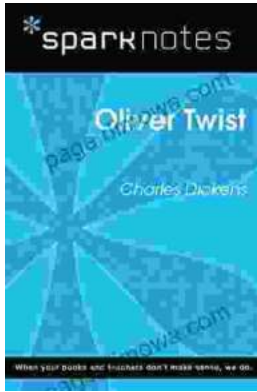
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