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AFOQT Math in 30 Days

The Ultimate Crash Course to Preparing for the AFOQT Math Test

- Dynamic design and easy-to-follow activities
- A fun, interactive and concrete learning process
- All solutions for the exercises are included, so you will always find the answers
- 2 Complete AFOQT Math Practice Tests that reflect the format and question types on AFOQT

Reza Nazari & Ava Ross

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AFOQT Math in 30 Days

The Ultimate Crash Course to Preparing for the AFOQT Math Test

By

Reza Nazari

& Ava Ross

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Description

The goal of this book is simple. It will help you incorporate the best method and the right strategies to prepare for the AFOQT Math FAST and EFFECTIVELY.

AFOQT Math in 30 Days helps you learn all Math topics that you will need to pass the AFOQT Math test. You only need to spend about 90-120 minutes daily in your 30-day period in order to pass the test. This book with 2 complete AFOQT tests is all you will ever need to fully prepare for the AFOQT Math.

AFOQT Math in 30 Days provides students with the confidence and math skills they need to succeed on the AFOQT Math, providing a solid foundation of basic Math topics with abundant exercises for each topic. It is designed to address the needs of AFOQT test takers who must have a working knowledge of basic Math.

Whether you are intimidated by math, or even if you were the first to raise your hand in the Math classes, this book can help you accelerate the learning process and put you on the right track.

Inside the pages of this comprehensive book, students can learn basic math operations in a structured manner with a complete study program to help them understand essential math skills. It also has many exciting features, including:

- Dynamic design and easy-to-follow activities
- A fun, interactive and concrete learning process
- Targeted, skill-building practices
- Math topics are grouped by category, so you can focus on the topics you struggle on

- All solutions for the exercises are included, so you will always find the answers
- 2 Complete AFOQT Math Practice Tests that reflect the format and question types on AFOQT

AFOQT Math in 30 Days is for all AFOQT Math test takers. It is a breakthrough in Math learning — offering a winning formula and the most powerful methods for learning basic Math topics confidently. Each section offers step-by-step instruction and helpful hints, with a few topics being tackled each day. Two complete REAL AFOQT Math tests are provided on Days 29 and 30 to refine your Math skills.

Effortlessly and confidently follow the step-by-step instructions in this book to prepare for the AFOQT Math in a short period of time.

AFOQT Math in 30 Days **is the only book you'll ever need to master Basic Math topics!** It can be used as a self-study course - you do not need to work with a Math tutor. (It can also be used with a Math tutor).

You'll be surprised how fast you master the Math topics covering on AFOQT Math Test.

Ideal for self-study as well as for classroom usage.



About the Author

Reza Nazari is the author of more than 100 Math learning books including:
– Math and Critical Thinking Challenges: For the Middle and High School Student
– GED Math in 30 Days.
– AFOQT Math Workbook 2018 – 2019
– Effortless Math Education Workbooks
– and many more Mathematics books …

Reza is also an experienced Math instructor and a test–prep expert who has been tutoring students since 2008. Reza is the founder of Effortless Math Education, a tutoring company that has helped many students raise their standardized test scores—and attend the colleges of their dreams. Reza provides an individualized custom learning plan and the personalized attention that makes a difference in how students view math.

To ask questions about Math, you can contact Reza via email at:
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Day 1: Whole Numbers

Math Topics that you'll learn today:

- ✓ Place Value
- ✓ Rounding
- ✓ Whole Number
- ✓ Addition and Subtraction
- ✓ Whole Number Multiplication and Division
- ✓ Rounding and Estimates

"If people do not believe that mathematics is simple, it is only because they do not realize how complicated life is." — John von Neumann

Place Value

Helpful Hints

The value of the place, or position, of a digit in a number.
For the number 3,684.26

Example:
In 456, the 5 is in "tens" position.

Decimal Place Value Chart

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones	Decimal point	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred thousandths	Millionths
			3	6	8	4	.	2	6				

Write each number in expanded form.

1) Thirty–five 30 + 5

2) Sixty–seven ___ + ___

3) Forty–two ___ + ___

4) Eighty–nine ___ + ___

5) Ninety–one ___ + ___

Circle the correct one.

6) The 2 in 72 is in the ones place tens place hundreds place

7) The 6 in 65 is in the ones place tens place hundreds place

8) The 2 in 342 is in the ones place tens place hundreds place

9) The 5 in 450 is in the ones place tens place hundreds place

10) The 3 in 321 is in the ones place tens place hundreds place

Rounding

Helpful Hints

– Rounding is putting a number up or down to the nearest whole number or the nearest hundred, etc.

Example:
64 rounded to the nearest ten is 60, because 64 is closer to 60 than to 70.

Round each number to the underlined place value.

1) 9̲72
2) 2,9̲95
3) 3̲64
4) 8̲1
5) 5̲5
6) 3̲34
7) 1,2̲03
8) 9.5̲7
9) 7.4̲84
10) 9.1̲4
11) 3̲9
12) 9̲,123
13) 3,45̲2
14) 5̲69
15) 1,2̲30
16) 9̲8
17) 9̲3
18) 3̲7
19) 49̲3
20) 2,9̲23
21) 9̲,845
22) 55̲5
23) 9̲39
24) 6̲9