SSAT Upper Level

Math

in

30 Days

The Ultimate Crash Course to Preparing for the SSAT UPPER LEVEL 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 SSAT UPPER LEVEL Math Practice Tests that reflect the format and question types on SSAT UPPER LEVEL

Reza Nazari & Ava Ross

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SSAT UPPER LEVEL Math in 30 Days

The Ultimate Crash Course to Preparing for the SSAT UPPER LEVEL Math Test

By

Reza Nazari

& Ava Ross

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ISBN-13: 978-1723022555

ISBN-10: 1723022551

Published by: Effortless Math Education

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Description

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

SSAT UPPER LEVEL Math in 30 Days helps students learn all Math topics that they will need to ace the SSAT Upper Level Math test. Students only need to spend about 90–120 minutes daily in their 30–day period in order to do well on the test. This book with 2 complete SSAT Upper Level tests is all your student will ever need to fully prepare for the SSAT Upper Level Math.

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

Whether your student is intimidated by math, or even if she or he was the first to raise their hand in the Math classes, this book can help them accelerate the learning process and put them 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
- Step–by–step guide for all Math topics
- Targeted, skill–building practices
- A fun, interactive and concrete learning process
- 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 SSAT Upper Level Math Practice Tests that reflect the format and question types on SSAT Upper Level

SSAT UPPER LEVEL Math in 30 Days is for all SSAT Upper Level 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 SSAT Upper Level Math tests are provided on Days 29 and 30 to refine students' Math skills.

Effortlessly and confidently follow the step–by–step instructions in this book to prepare for the SSAT Upper Level Math in a short period of time.

SSAT UPPER LEVEL Math in 30 Days **is the only book your student will 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 your student masters the Math topics covering on SSAT UPPER LEVEL Math Test.

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

Prepare for the SSAT UPPER LEVEL Math Test Fast and Effectively!



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
– ASVAB 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

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				

Example:

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

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) 9<u>7</u>2	9) 7.<u>4</u>84	17) <u>9</u>3
2) 2,<u>9</u>95	10) 9.<u>1</u>4	18) <u>3</u>7
3) 3<u>6</u>4	11) <u>3</u>9	19) 4<u>9</u>3
4) <u>8</u>1	12) <u>9</u>,123	20) 2,<u>9</u>23
5) <u>5</u>5	13) 3,4<u>5</u>2	21) <u>9</u>,845
6) 3<u>3</u>4	14) <u>5</u>69	22) 5<u>5</u>5
7) 1,<u>2</u>03	15) 1,<u>2</u>30	23) <u>9</u>39
8) 9.<u>5</u>7	16) <u>9</u>8	24) <u>6</u>9

Whole Number Addition and Subtraction

Helpful Hints		
	1– Line up the numbers.	**Example:**
	2– Start with the unit place. (ones place)	231 + 120 = 351
	3– Regroup if necessary.	292 – 90 = 202
	4– Add or subtract the tens place.	
	5– Continue with other digits.	

Solve.

1) A school had 891 students last year. If all last year students and 338 new students have registered for this year, how many students will there be in total?

2) Alice has just started her first job after graduating from college. Her yearly income is $33,000 per year. Alice's father income is $56,000 per year and her mother's income is $49,000. What is yearly income of Alice and her parent altogether?

3) Tom had $895 dollars in his saving account. He gave $235 dollars to his sister, Lisa. How much money does he have left?

4) Emily has 830 marbles, Daniel has 970 marbles, and Ethan has 230 marbles less than Daniel. How many marbles do they have in all?

Find the missing number.

5) 890 – ..... = 300

6) 1000 – ..... = 200

7) ..... – 4000 = 92000

8) 60000 – 51000 = ...

9) 3400 – ..... = 3200

10) 33000 – 5000 = ...