ISEE MIDDLE LEVEL

Math

in

30 Days

The Ultimate Crash Course

to Preparing for the ISEE MIDDLE LEVEL Math Test

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- A fun, interactive and concrete learning process
- All solutions for the exercises are included, so you will always find the answers
- 2 Complete ISEE MIDDLE LEVEL Math Practice Tests that reflect the format and question types on ISEE MIDDLE LEVEL

Reza Nazari & Ava Ross

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ISEE MIDDLE LEVEL Math in 30 Days

A Comprehensive Review and Step–By–Step Guide to Preparing for the ISEE Middle Level Math Test

By

Reza Nazari

& Ava Ross

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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 ISEE Middle Level Math FAST and EFFECTIVELY.

ISEE MIDDLE LEVEL Math in 30 Days helps students learn all Math topics that they will need to ace the ISEE Middle 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 ISEE Middle Level tests is all your student will ever need to fully prepare for the ISEE Middle Level Math.

ISEE MIDDLE LEVEL Math in 30 Days provides students with the confidence and math skills they need to succeed on the ISEE Middle Level Math, providing a solid foundation of basic Math topics with abundant exercises for each topic. It is designed to address the needs of ISEE Middle 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 ISEE Middle Level Math Practice Tests that reflect the format and question types on ISEE Middle Level

ISEE MIDDLE LEVEL Math in 30 Days is for all ISEE Middle 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 ISEE Middle 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 ISEE Middle Level Math in a short period of time.

ISEE MIDDLE 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 ISEE MIDDLE LEVEL Math Test.

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

Prepare for the ISEE MIDDLE 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:

- ✓ Adding Whole Numbers
- ✓ Subtracting Whole Numbers
- ✓ Dividing Whole Numbers

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

Adding Whole Numbers

Helpful Hints

1– Line up the numbers.
2– Start with the unit place. (ones place)
3– Regroup if necessary.
4– Add the tens place.
5– Continue with other digits.

Example:

$$\begin{array}{r} 1,349 \\ +2,411 \\ \hline 3,760 \end{array}$$

Add.

1) $\begin{array}{r} 1,158 \\ +\ 6,687 \\ \hline \end{array}$

2) $\begin{array}{r} 5,188 \\ +\ 1,298 \\ \hline \end{array}$

3) $\begin{array}{r} 5,756 \\ +\ 2,712 \\ \hline \end{array}$

4) $\begin{array}{r} 3,239 \\ +2,562 \\ \hline \end{array}$

5) $\begin{array}{r} 4,257 \\ +5,194 \\ \hline \end{array}$

6) $\begin{array}{r} 6,215 \\ +2,189 \\ \hline \end{array}$

Find the missing numbers.

7) 1145 + ___ = 1276

8) 500 + 1000 = ___

9) 3200 + ___ = 4300

10) 455 + ___ = 1755

11) ___ + 720 = 1250

12) ___ + 670 = 2230

13) David sells gems. He finds a diamond in Istanbul and buys it for $3,433. Then, he flies to Cairo and purchases a bigger diamond for the bargain price of $5,922. How much does David spend on the two diamonds? _____

Subtracting Whole Numbers

Helpful Hints	1– Line up the numbers. 2– Start with the units place. (ones place) 3– Regroup if necessary. 4– Subtract the tens place. 5– Continue with other digits.	**Example:** $\begin{array}{r} 5,397 \\ -\ 2,416 \\ \hline 2,981 \end{array}$

Subtract.

1) $\begin{array}{r} 8,519 \\ -\ 5,422 \\ \hline \end{array}$

2) $\begin{array}{r} 6,222 \\ -\ 4,331 \\ \hline \end{array}$

3) $\begin{array}{r} 7,821 \\ -\ 3,212 \\ \hline \end{array}$

4) $\begin{array}{r} 8,756 \\ -\ 6,712 \\ \hline \end{array}$

5) $\begin{array}{r} 9,290 \\ -\ 3,829 \\ \hline \end{array}$

6) $\begin{array}{r} 5,117 \\ -4,216 \\ \hline \end{array}$

Find the missing number.

7) 2223 – ___ = 1120

8) 3574 – ___ = 2245

9) 1124 – 578 = ___

10) 2300 – ___ = 1250

11) 3780 – 1890 = ___

12) 2880 – 2560 = ___

13) Jackson had $3,963 invested in the stock market until he lost $2,171 on those investments. How much money does he have in the stock market now?

Dividing Whole Numbers

Helpful	– A typical division problem: Dividend ÷ Divisor = Quotient	**Example:** 18,000 ÷ 90 = 200
Hints	– In division, we want to find how many times a number (divisor) is contained in another number (dividend). – The result in a division problem is the quotient.	

Find answers.

1) 500 ÷ 100
2) 4000 ÷ 400
3) 1, 500 ÷ 500
4) 1, 800 ÷ 300
5) 2, 700 ÷ 900
6) 800 ÷ 200
7) 1, 400 ÷ 200
8) 2, 500 ÷ 500
9) 4, 800 ÷ 600
10) 9000 ÷ 200
11) 3, 600 ÷ 600
12) 3, 000 ÷ 500
13) 1000 ÷ 200
14) 4, 500 ÷ 900
15) 1, 200 ÷ 600
16) 6, 000 ÷ 200
17) 9, 000 ÷ 300
18) 2, 800 ÷ 400

Answers of Worksheets – Day 1

Adding Whole Numbers

1) 7,845
2) 6,486
3) 8,468
4) 5,801
5) 9,451
6) 8,404
7) 131
8) 1500
9) 1,100
10) 1300
11) 530
12) 1,560
13) $9,355

Subtracting Whole Numbers

1) 3,097
2) 1,891
3) 4,609
4) 2,044
5) 5,461
6) 901
7) 1,103
8) 1,329
9) 546
10) 1,050
11) 1,890
12) 320
13) 1,792

Dividing Whole Numbers

1) 5
2) 10
3) 3
4) 6
5) 3
6) 4
7) 7
8) 5
9) 8
10) 45
11) 6
12) 6
13) 5
14) 5
15) 2
16) 30
17) 30
18) 7