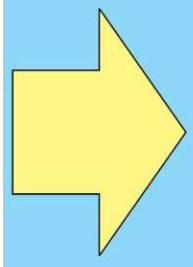
HiSET

Math Workbook

The Most Comprehensive Review for the Math Section of the HiSET EXAM

2018 - 2019



2
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2,500 +
Math problems with answers

A comprehensive review of everything on HiSET Math

Reza Nazari & Ava Ross

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HiSET Math Workbook 2018 - 2019

The Most Comprehensive Review for the Math Section of the HiSET exam

By

Reza Nazari

& Ava Ross

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Description

Effortless Math HISET Workbook provides students with the confidence and math skills they need to succeed on the HISET Math, providing a solid foundation of basic Math topics with abundant exercises for each topic. It is designed to address the needs of HiSET exam takers who must have a working knowledge of basic Math.

This comprehensive workbook with over 2,500 sample questions and 2 complete HiSET exams is all you need to fully prepare for the HiSET Math. It will help you learn everything you need to ace the math section of the HiSET.

Effortless Math unique study program provides you with an in–depth focus on the math portion of the exam, helping you master the math skills that students find the most troublesome.
This workbook contains most common sample questions that are most likely to appear in the mathematics section of the HiSET.

Inside the pages of this comprehensive Workbook, 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
- Fun exercises that build confidence
- 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 HiSET Math Practice exams that reflect the format and question types on HISET

Effortless Math HiSET Workbook is an incredibly useful tool for those who want to review all topics being covered on the HiSET exam. It efficiently and effectively reinforces learning outcomes through engaging questions and repeated practice, helping you to quickly master basic Math skills.



About the Author

Reza Nazari is the author of more than 100 Math learning books including:

- Math for Super Smart Students: Fifth Graders and Older by Reza Nazari

- Math and Critical Thinking Challenges: For the Middle and High School Student

- Effortless Math Education Workbooks

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.

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Chapter 1: Whole Number Operations

1–1 Adding Whole Numbers

1–2 Subtracting Whole Numbers

1–3 Dividing Whole Numbers

1–4 Multiplying Whole Numbers

1–5 Rounding whole numbers

1–6 Whole number estimation

1–1 Adding Whole Numbers

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?

1–2 Subtracting Whole Numbers

Subtract.

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

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

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

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

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

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?

1–3 Dividing Whole Numbers

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

1–4 Multiplying Whole Numbers

Find the answers.

1) $2400 \times 13 =$

2) $1200 \times 10 =$

3) $3120 \times 9 =$

4) $4000 \times 4 =$

5) $2500 \times 5 =$

6) $3200 \times 25 =$

7) $4178 \times 34 =$

8) $9256 \times 26 =$

9) $3191 \times 78 =$

10) $4200 \times 12 =$

11) $6800 \times 10 =$

12) $8000 \times 55 =$

1–5 Rounding Whole Numbers

Round each number to the underlined place value.

1) 19̲72
2) 2,9̲95
3) 33̲64
4) 12̲81
5) 23̲55
6) 13̲34
7) 1,2̲03
8) 14̲57
9) 7̲484
10) 191̲4
11) 42̲39
12) 9̲,123
13) 3,4̲52
14) 2̲569
15) 1,2̲30
16) 7̲698
17) 92̲93
18) 52̲37
19) 24̲93
20) 2,9̲23
21) 9̲,845
22) 45̲55
23) 69̲39
24) 98̲69