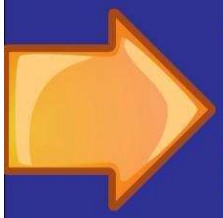
# HSPT 2018 Math Workbook

*The Most Comprehensive Review for the Math Section of the HSPT TEST*



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- A complete list of all Math formula you MUST know
- Dynamic design and easy-to-follow activities
- Targeted, skill-building practices

*Reza Nazari & Ava Ross*

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# HSPT Math Workbook 2018

## *The Most Comprehensive Review for the Math Section of the HSPT TEST*

**By**

Reza Nazari

& Ava Ross

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## Description

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

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

**There are more than 2,500 Math problems with answers in this book.**

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 HSPT.

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 HSPT Math Practice Tests that reflect the format and question types on HSPT

*Effortless Math HSPT Workbook* is an incredibly useful tool for those who want to review all topics being covered on the HSPT test. 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 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.

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

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

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

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

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

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) 19$\underline{7}$2

2) 2,$\underline{9}$95

3) 33$\underline{6}$4

4) 12$\underline{8}$1

5) 23$\underline{5}$5

6) 13$\underline{3}$4

7) 1,$\underline{2}$03

8) 14$\underline{5}$7

9) 7$\underline{4}$84

10) 19$\underline{1}$4

11) 42$\underline{3}$9

12) $\underline{9}$,123

13) 3,4$\underline{5}$2

14) 2$\underline{5}$69

15) 1,$\underline{2}$30

16) 7$\underline{6}$98

17) 92$\underline{9}$3

18) 52$\underline{3}$7

19) 24$\underline{9}$3

20) 2,$\underline{9}$23

21) $\underline{9}$,845

22) 45$\underline{5}$5

23) 6$\underline{9}$39

24) 98$\underline{6}$9