6th Grade Math Workbook 2018

PARCC

The Most Comprehensive Review for the Math Section of the PARCC

Reza Nazari & Ava Ross

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6th Grade PARCC Math Workbook 2018

The Most Comprehensive Review for the Math Section of the PARCC TEST

By

Reza Nazari

& Ava Ross

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Description

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

This comprehensive workbook with over 2,500 sample questions and 2 complete 6th Grade PARCC tests is all your student needs to fully prepare for the PARCC Math. It will help your student learns everything they need to ace the math section of the PARCC.

There are more than 2,500 Math problems with answers in this book.
Effortless Math unique study program provides your student with an in-depth focus on the math portion of the exam, helping them 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 PARCC.

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 the students can focus on the topics they struggle on
- All solutions for the exercises are included, so you will always find the answers
- 2 Complete PARCC Math Practice Tests that reflect the format and question types on PARCC

Effortless Math PARCC Workbook is an incredibly useful tool for those who want to review all topics being covered on the PARCC test. It efficiently and effectively reinforces learning outcomes through engaging questions and repeated practice, helping students 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.

To ask questions about Math, you can contact Reza via email at:
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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) $\begin{array}{r} 2400 \\ \times\ 13 \\ \hline \end{array}$

2) $\begin{array}{r} 1200 \\ \times\ 10 \\ \hline \end{array}$

3) $\begin{array}{r} 3120 \\ \times\ 9 \\ \hline \end{array}$

4) $\begin{array}{r} 4000 \\ \times\ 4 \\ \hline \end{array}$

5) $\begin{array}{r} 2500 \\ \times\ 5 \\ \hline \end{array}$

6) $\begin{array}{r} 3200 \\ \times\ 25 \\ \hline \end{array}$

7) $\begin{array}{r} 4178 \\ \times\ 34 \\ \hline \end{array}$

8) $\begin{array}{r} 9256 \\ \times\ 26 \\ \hline \end{array}$

9) $\begin{array}{r} 3191 \\ \times\ 78 \\ \hline \end{array}$

10) $\begin{array}{r} 4200 \\ \times\ 12 \\ \hline \end{array}$

11) $\begin{array}{r} 6800 \\ \times\ 10 \\ \hline \end{array}$

12) $\begin{array}{r} 8000 \\ \times\ 55 \\ \hline \end{array}$

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