Effortless Math Education

# 5th Grade FSA Math Workbook 2018

## The Most Comprehensive Review for the Math Section of the FSA TEST

- 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 FSA Math Practice Tests that reflect the format and question types on FSA

*Reza Nazari & Ava Ross*

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# 5th Grade FSA Mathematics Workbook 2018

*The Most Comprehensive Review for the Math*

*Section of the FSA TEST*

**By**

Reza Nazari & Ava Ross

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Reza Nazari & Ava Ross

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All inquiries should be addressed to:

info@effortlessMath.com

www.EffortlessMath.com

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## Description

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

***This comprehensive workbook*** with over 1,500 sample questions and 2 complete $5^{th}$ Grade FSA tests is all your student needs to fully prepare for the FSA Math. It will help your student learns everything they need to ace the math section of the FSA.

**There are more than 1,500 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 FSA.

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

*Effortless Math FSA Workbook* is an incredibly useful tool for those who want to review all topics being covered on the FSA 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 and Critical Thinking Challenges**
**– 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:
reza@EffortlessMath.com

Find Reza's professional profile at:
goo.gl/zoC9rJ

# Contents

Place Values ..... 9
Comparing and Ordering Numbers ..... 10
Roman Numerals ..... 11
Rounding Numbers ..... 12
Odd or Even ..... 13
Add Whole Numbers ..... 14
Subtract Whole Numbers ..... 15
Whole Number Estimation ..... 16
Multiplying Whole Numbers ..... 17
Dividing Whole Numbers ..... 18
Factoring Numbers ..... 19
Prime Factorization ..... 20
Divisibility Rules ..... 21
Greatest Common Factor ..... 22
Least Common Multiple ..... 23
Adding and Subtracting Decimals ..... 24
Multiplying and Dividing Decimals ..... 25
Order and Comparing Decimals ..... 26
Round decimals ..... 27
Converting Between Fractions, Decimals and Mixed Numbers ..... 28
Money Subtraction ..... 29
Money: Word Problems ..... 30
Add Fractions with Like Denominators ..... 31
Subtract Fractions with Like Denominators ..... 32
Add and Subtract Fractions with Like Denominators ..... 33
Compare Sums and Differences of Fractions with Like Denominators ..... 34
Add 3 or More Fractions with Like Denominators ..... 35

Simplifying Fractions ..... 36
Add fractions with unlike denominators ..... 37
Subtract fractions with unlike denominators ..... 38
Add fractions with denominators of 10 and 100 ..... 39
Add and subtract fractions with denominators of 10, 100, and 1000 ..... 40
Fractions to Mixed Numbers ..... 41
Mixed Numbers to Fractions ..... 42
Add and Subtract Mixed Numbers with Like Denominators ..... 43
Order of Operations ..... 44
Simplifying Ratios ..... 45
Proportional Ratios ..... 46
Ratio and Rates Word Problems ..... 47
Similar Figure Word Problems (Scale drawings: word problems) ..... 48
Patterns: Numbers ..... 49
Patterns ..... 50
Graph Points on a Coordinate Plane ..... 51
Evaluating Variable ..... 52
Solve Equations ..... 53
Bar Graph ..... 54
Tally and Pictographs ..... 55
Line Graphs ..... 56
The Pie Graph or Circle Graph ..... 57
Mean, Median, Mode, and Range of the Given Data ..... 58
Telling Time ..... 59
Measurement – Time ..... 60
Measurement – Metric System ..... 61
Measurement – Length ..... 62
Measurement – Temperature ..... 63

Measurement – Volume ..... 64
Line Segments ..... 65
Identify lines of symmetry ..... 66
Count lines of symmetry ..... 67
Parallel, Perpendicular and Intersecting Lines ..... 68
Identify Three–Dimensional Figures ..... 69
Count Vertices, Edges, and Faces ..... 70
Identify Faces of Three–Dimensional Figures ..... 71
Identifying Angles: Acute, Right, Obtuse, and Straight Angles ..... 72
Measure Angles with a Protractor ..... 73
Estimate Angle Measurements ..... 74
Polygon Names ..... 75
Classify triangles ..... 76
Parallel Sides in Quadrilaterals ..... 77
Identify Parallelograms ..... 78
Identify Trapezoids ..... 79
Identify Rectangles ..... 80
Perimeter: Find the Missing Side Lengths ..... 81
Perimeter and Area of Squares ..... 82
Perimeter and Area of rectangles ..... 83
Find the Area or Missing Side Length of a Rectangle ..... 84
Area and Perimeter: Word Problems ..... 85
Calculate Radius, Diameter, and Circumference ..... 86
FSA Practice Test 1 ..... 88
FSA Practice Test 2 ..... 109
FSA Practice Tests Answer keys ..... 132
Answers of Worksheets ..... 133

## Place Values

**Write numbers in expanded form.**

1) Thirty–five 30 + 5

2) Sixty–seven ___ + ___

3) Forty–two ___ + ___

4) Eighty–nine ___ + ___

5) Ninety–one ___ + ___

**Circle the correct choice.**

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

## Comparing and Ordering Numbers

**Use less than, equal to or greater than.**

1) 23 _____ 34

2) 89 _____ 98

3) 45 _____ 25

4) 34 _____ 32

5) 91 _____ 91

6) 57 _____ 55

7) 85 _____ 78

8) 56 _____ 43

9) 34 _____ 34

10) 92 _____ 98

11) 38 _____ 46

12) 67 _____ 58

13) 88 _____ 69

14) 23 _____ 34

**Order each set numbers from least to greatest.**

15) – 15, – 19, 20, – 4, 1 ___, ___, ___, ___, ___, ___

16) 6, – 5, 4, – 3, 2 ___, ___, ___, ___, ___, ___

17) 15, – 42, 19, 0, – 22 ___, ___, ___, ___, ___, ___

18) 26, – 91, 0, – 13, 67, – 55 ___, ___, ___, ___, ___, ___

19) – 17, – 71, 90, – 25, – 54, – 39 ___, ___, ___, ___, ___, ___

20) 98, 5, 46, 19, 77, 24 ___, ___, ___, ___, ___, ___

## Roman Numerals

**Write in Romans numerals.**

1) 2 _____ 2) 6 _____

3) 4 _____ 4) 9 _____

5) 10 _____ 6) 7 _____

7) 3 _____ 8) 1 _____

9) 5 _____ 10) 8 _____

11) Add 7 + 2 and write in Roman numerals. _____

12) Add 6 + 5 and write in Roman numerals. _____

13) Subtract 12 – 6 and write in Roman numerals. _____

14) Subtract 20 – 8 and write in Roman numerals. _____

15) Subtract 16 – 9 and write in Roman numerals. _____

16) Add 10 + 10 and write in Roman numerals. _____

## Rounding Numbers

**Round each number to the underlined place value.**

1) $\underline{9}72$
2) $2,\underline{9}95$
3) $3\underline{6}4$
4) $\underline{8}1$
5) $\underline{5}5$
6) $3\underline{3}4$
7) $1,\underline{2}03$
8) $9.\underline{5}7$
9) $7.\underline{4}84$
10) $9.\underline{1}4$
11) $\underline{3}9$
12) $\underline{9},123$
13) $3,45\underline{2}$
14) $\underline{5}69$
15) $1,\underline{2}30$
16) $\underline{9}8$
17) $\underline{9}3$
18) $\underline{3}7$
19) $4\underline{9}3$
20) $2,\underline{9}23$
21) $\underline{9},845$
22) $5\underline{5}5$
23) $\underline{9}39$
24) $\underline{6}9$

## Odd or Even

**Identify whether each number is even or odd.**

1) 12 _____
2) 7 _____
3) 33 _____
4) 18 _____
5) 99 _____
6) 55 _____
7) 34 _____
8) 87 _____
9) 94 _____
10) 14 _____
11) 22 _____
12) 79 _____

**Circle the <u>even</u> number in each group.**

13) 22, 11, 57, 13, 19, 47
14) 15, 17, 27, 23, 33, 26
15) 19, 35, 24, 57, 65, 49
16) 67, 58, 89, 63, 27, 63

**Circle the <u>odd</u> number in each group.**

17) 12, 14, 22, 64, 53, 98
18) 16, 26, 28, 44, 62, 73
19) 46, 82, 63, 98, 64, 56
20) 27, 92, 58, 36, 38, 72

## Add 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?