ATI TEAS 6 MATH Practice Workbook 2022

The Most Comprehensive Review for the Math Section of the ATI TEAS 6

2 full-length ATI TEAS 6 Math practice tests

Test Taker's #1 Choice

Comprehensive ATI TEAS 6 WorkBook

- ✓ Hone Your Math Skills
- ✓ Boost Your Confidence
- ✓ Overcome Your Exam Anxiety

Visit | EffortlessMath.com/ATI TEAS 6 for Online ATI TEAS 6 Math Resources

✓ Recommended by Test Prep Experts

Reza Nazari

ATI TEAS 6 Math Practice Workbook

2022

The Most Comprehensive Review for the Math Section of the ATI TEAS 6 Test

By

Reza Nazari

Copyright © 2021
Effortless Math Education Inc.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, except as permitted under Section 107 or 108 of the 1976 United States Copyright Ac, without permission of the author.

Effortless Math provides unofficial test prep products for a variety of tests and exams. It is not affiliated with or endorsed by any official organizations.

All inquiries should be addressed to:
info@effortlessMath.com
www.EffortlessMath.com

ISBN: 978-1-63719-049-4

Published by: **Effortless Math Education Inc.**

For Online Math Practice Visit www.EffortlessMath.com

Welcome to

ATI TEAS 6 Math Prep

2022

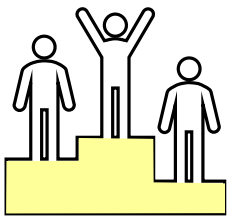


Thank you for choosing Effortless Math for your ATI TEAS 6 Math test preparation and congratulations on making the decision to take the ATI TEAS 6 test! It's a remarkable move you are taking, one that shouldn't be diminished in any capacity.



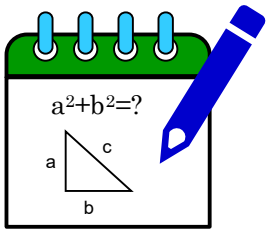
That's why you need to use every tool possible to ensure you succeed on the test with the highest possible score, and this extensive math workbook is one such tool.

If math has never been a strong subject for you, don't worry! This book along with our online ATI TEAS 6 Math resources will help you prepare for (and even ACE) the ATI TEAS 6 Math test. As test day draws nearer, effective preparation becomes increasingly more important. Thankfully, you have this comprehensive workbook to help you get ready for the test. With this book and Effortless Math online resources, you can feel confident that you will be more than ready for the ATI TEAS 6 Math test when the time comes.



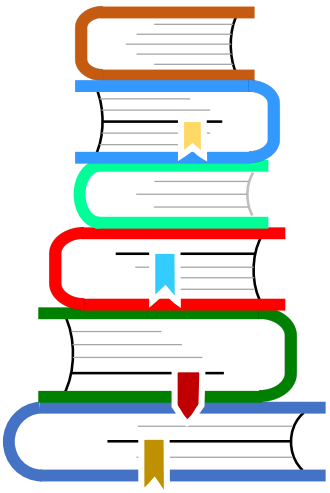
First and foremost, it is important to note that this book is a workbook and not a textbook. Every lesson of this practice book was carefully developed to ensure that you are making the most effective use of your time while preparing for the test. This up-to-date book reflects the 2022 test guidelines and will put you on the right track to hone your math skills, overcome exam anxiety,

and boost your confidence, so that you can have your best to succeed on the ATI TEAS 6 Math test.



This exercise book will:

- ☑ Explain the format of the ATI TEAS 6 Math test.
- ☑ Describe specific test-taking strategies that you can use on the test.
- ☑ Provide ATI TEAS 6 Math test-taking tips.
- ☑ Help you identify the areas in which you need to concentrate your study time.
- ☑ Offer exercises that help you develop the basic math skills you will learn in each section.
- ☑ Give **2 realistic and full-length practice tests** (featuring new question types) with detailed answers to help you measure your exam readiness and build confidence.



This resource contains comprehensive practice questions and exercises that you will need to prepare for the ATI TEAS 6 Math test. You'll get numerous skill building exercises as well as tips and techniques on how to prepare for your ATI TEAS 6 math test. In addition, in the following pages you'll find:

- **How to Use This Book Effectively** – This section provides you with step-by-step instructions on how to get the most out of this comprehensive study guide.
- **How to study for the ATI TEAS 6 Math Test** – A six-step study program has been developed to help you make the best use of this book and prepare for your ATI TEAS 6 Math test. Here you'll find tips and

Adding Mixed Numbers

Solve and write the answer in lowest terms.

1) $1\frac{1}{5}+2\frac{2}{5}=$

2) $1\frac{1}{2}+4\frac{5}{6}=$

3) $2\frac{4}{5}+2\frac{3}{10}=$

4) $3\frac{1}{6}+2\frac{2}{5}=$

5) $1\frac{5}{6}+1\frac{2}{5}=$

6) $3\frac{5}{7}+1\frac{2}{9}=$

7) $3\frac{5}{8}+2\frac{1}{3}=$

8) $1\frac{6}{7}+3\frac{2}{9}=$

9) $2\frac{5}{9}+1\frac{1}{4}=$

10) $3\frac{7}{9}+2\frac{5}{6}=$

11) $2\frac{1}{10}+2\frac{2}{5}=$

12) $1\frac{3}{10}+3\frac{4}{5}=$

13) $3\frac{1}{12}+2\frac{1}{3}=$

14) $5\frac{1}{11}+1\frac{1}{2}=$

15) $3\frac{1}{21}+2\frac{2}{3}=$

16) $4\frac{1}{24}+1\frac{5}{8}=$

17) $2\frac{1}{25}+3\frac{3}{5}=$

18) $3\frac{1}{15}+2\frac{2}{10}=$

19) $5\frac{6}{7}+2\frac{1}{3}=$

20) $2\frac{1}{8}+3\frac{3}{4}=$

21) $2\frac{5}{7}+2\frac{2}{21}=$

22) $4\frac{1}{6}+1\frac{4}{5}=$

23) $2\frac{1}{7}+2\frac{3}{8}=$

24) $3\frac{1}{4}+2\frac{2}{3}=$

25) $1\frac{1}{13}+2\frac{3}{4}=$

26) $3\frac{2}{35}+2\frac{5}{7}=$

Subtracting Mixed Numbers

Solve and write the answer in lowest terms.

1) $5\frac{2}{9} - 2\frac{1}{9} =$

2) $6\frac{2}{7} - 2\frac{1}{3} =$

3) $5\frac{3}{8} - 2\frac{3}{4} =$

4) $7\frac{2}{5} - 3\frac{1}{10} =$

5) $9\frac{5}{7} - 7\frac{4}{21} =$

6) $11\frac{7}{12} - 9\frac{5}{6} =$

7) $9\frac{5}{9} - 8\frac{1}{8} =$

8) $13\frac{7}{9} - 11\frac{3}{7} =$

9) $8\frac{7}{12} - 7\frac{3}{8} =$

10) $11\frac{5}{9} - 9\frac{1}{4} =$

11) $6\frac{5}{6} - 2\frac{2}{9} =$

12) $5\frac{7}{8} - 4\frac{1}{3} =$

13) $9\frac{5}{8} - 8\frac{1}{2} =$

14) $4\frac{9}{16} - 2\frac{1}{4} =$

15) $3\frac{2}{3} - 1\frac{2}{15} =$

16) $5\frac{1}{2} - 4\frac{2}{17} =$

17) $5\frac{6}{7} - 2\frac{1}{3} =$

18) $3\frac{3}{7} - 2\frac{2}{21} =$

19) $7\frac{3}{10} - 5\frac{2}{15} =$

20) $4\frac{5}{6} - 2\frac{2}{9} =$

21) $6\frac{3}{7} - 2\frac{2}{9} =$

22) $7\frac{4}{5} - 6\frac{3}{7} =$

23) $12\frac{3}{7} - 8\frac{1}{3} =$

24) $5\frac{4}{9} - 2\frac{5}{6} =$

25) $10\frac{1}{28} - 7\frac{3}{4} =$

26) $11\frac{5}{12} - 7\frac{5}{48} =$



Multiplying Mixed Numbers

Solve and write the answer in lowest terms.

1) $1\frac{1}{6} \times 1\frac{3}{7} =$

2) $5\frac{1}{6} \times 2\frac{1}{4} =$

3) $3\frac{3}{7} \times 1\frac{2}{9} =$

4) $3\frac{3}{8} \times 3\frac{1}{6} =$

5) $1\frac{1}{2} \times 5\frac{2}{3} =$

6) $3\frac{1}{2} \times 6\frac{2}{3} =$

7) $9\frac{1}{2} \times 2\frac{1}{6} =$

8) $2\frac{5}{8} \times 8\frac{3}{5} =$

9) $3\frac{4}{5} \times 4\frac{2}{3} =$

10) $5\frac{1}{3} \times 2\frac{2}{7} =$

11) $6\frac{1}{3} \times 3\frac{3}{4} =$

12) $7\frac{2}{3} \times 1\frac{8}{9} =$

13) $8\frac{1}{2} \times 2\frac{1}{6} =$

14) $4\frac{1}{5} \times 8\frac{2}{3} =$

15) $3\frac{1}{8} \times 5\frac{2}{3} =$

16) $2\frac{2}{7} \times 6\frac{2}{5} =$

17) $2\frac{3}{8} \times 7\frac{2}{3} =$

18) $1\frac{7}{8} \times 8\frac{2}{3} =$

19) $9\frac{1}{2} \times 3\frac{1}{5} =$

20) $2\frac{5}{8} \times 4\frac{1}{3} =$

21) $6\frac{1}{3} \times 3\frac{2}{5} =$

22) $5\frac{3}{4} \times 2\frac{2}{7} =$

23) $8\frac{1}{6} \times 2\frac{2}{7} =$

24) $4\frac{1}{6} \times 7\frac{1}{5} =$

25) $2\frac{1}{5} \times 2\frac{5}{8} =$

26) $6\frac{2}{3} \times 4\frac{3}{5} =$

Dividing Mixed Numbers

Solve and write the answer in lowest terms.

1) $6\frac{1}{2} \div 4\frac{2}{5} =$

2) $1\frac{3}{8} \div 1\frac{1}{4} =$

3) $6\frac{2}{5} \div 2\frac{4}{5} =$

4) $7\frac{1}{3} \div 6\frac{3}{4} =$

5) $7\frac{2}{5} \div 3\frac{3}{4} =$

6) $2\frac{4}{5} \div 3\frac{2}{3} =$

7) $8\frac{3}{5} \div 4\frac{3}{4} =$

8) $6\frac{3}{4} \div 2\frac{2}{9} =$

9) $5\frac{2}{7} \div 2\frac{2}{9} =$

10) $2\frac{2}{5} \div 3\frac{3}{5} =$

11) $4\frac{3}{7} \div 1\frac{7}{8} =$

12) $2\frac{5}{7} \div 2\frac{4}{5} =$

13) $8\frac{3}{5} \div 6\frac{1}{5} =$

14) $2\frac{5}{8} \div 1\frac{8}{9} =$

15) $5\frac{6}{7} \div 2\frac{3}{4} =$

16) $1\frac{3}{5} \div 2\frac{3}{8} =$

17) $5\frac{3}{4} \div 3\frac{2}{5} =$

18) $2\frac{3}{4} \div 3\frac{1}{5} =$

19) $3\frac{2}{3} \div 1\frac{2}{5} =$

20) $4\frac{1}{4} \div 2\frac{2}{3} =$

21) $3\frac{5}{6} \div 2\frac{4}{5} =$

22) $2\frac{1}{8} \div 1\frac{3}{4} =$

23) $5\frac{1}{2} \div 4\frac{2}{5} =$

24) $6\frac{3}{7} \div 2\frac{1}{7} =$

25) $3\frac{3}{6} \div 1\frac{5}{7} =$

26) $4\frac{4}{9} \div 4\frac{2}{3} =$

Answers – Chapter 1

Simplifying Fractions

1) $\frac{1}{2}$
2) $\frac{1}{3}$
3) $\frac{1}{4}$
4) $\frac{1}{4}$
5) $\frac{1}{3}$
6) $\frac{2}{3}$
7) $\frac{3}{11}$
8) $\frac{4}{9}$
9) $\frac{7}{8}$
10) $\frac{5}{8}$
11) $\frac{1}{2}$
12) $\frac{5}{9}$
13) $\frac{8}{9}$
14) $\frac{9}{11}$
15) $\frac{1}{4}$
16) $\frac{2}{5}$
17) $\frac{1}{2}$
18) $\frac{1}{3}$
19) $\frac{4}{5}$
20) $\frac{8}{9}$
21) $\frac{1}{10}$
22) $\frac{4}{5}$
23) $\frac{6}{7}$
24) $\frac{5}{6}$
25) $\frac{1}{3}$
26) $\frac{1}{3}$

Adding and Subtracting Fractions

1) $\frac{8}{15}$
2) $\frac{31}{40}$
3) $\frac{1}{9}$
4) $\frac{26}{45}$
5) $\frac{5}{9}$
6) $\frac{7}{10}$
7) $\frac{1}{10}$
8) $\frac{22}{63}$
9) $\frac{13}{12}$
10) $\frac{31}{40}$
11) $\frac{7}{20}$
12) $\frac{1}{9}$
13) $\frac{23}{18}$
14) $\frac{11}{12}$
15) $\frac{3}{10}$
16) $\frac{1}{12}$
17) $\frac{22}{15}$
18) $\frac{32}{35}$
19) $\frac{7}{45}$
20) $\frac{17}{45}$
21) $\frac{58}{63}$
22) $\frac{31}{24}$
23) $\frac{11}{35}$
24) $\frac{1}{36}$
25) $\frac{13}{30}$
26) $\frac{15}{28}$

Multiplying and Dividing Fractions

1) $\frac{3}{5}$
2) $\frac{3}{28}$
3) $\frac{4}{5}$
4) $\frac{2}{5}$
5) $\frac{8}{21}$
6) $\frac{15}{28}$
7) $\frac{14}{15}$
8) $\frac{24}{35}$
9) $\frac{3}{14}$
10) $\frac{4}{33}$
11) $\frac{4}{15}$
12) $\frac{3}{8}$
13) $\frac{8}{21}$
14) $\frac{5}{14}$
15) $\frac{77}{54}$
16) $\frac{1}{10}$
17) $\frac{1}{26}$
18) $\frac{1}{21}$
19) $\frac{3}{20}$
20) $\frac{1}{8}$
21) $\frac{5}{14}$
22) $\frac{4}{55}$
23) $\frac{1}{10}$
24) $\frac{1}{10}$
25) $\frac{2}{65}$
26) $\frac{1}{42}$

Adding Mixed Numbers

1) $3\frac{3}{5}$
2) $6\frac{1}{3}$
3) $5\frac{1}{10}$
4) $5\frac{17}{30}$
5) $3\frac{7}{30}$
6) $4\frac{59}{63}$
7) $5\frac{23}{24}$
8) $5\frac{5}{63}$
9) $3\frac{29}{36}$
10) $6\frac{11}{18}$
11) $4\frac{1}{2}$
12) $5\frac{1}{10}$
13) $5\frac{5}{12}$
14) $6\frac{13}{22}$
15) $5\frac{5}{7}$
16) $5\frac{2}{3}$
17) $5\frac{16}{25}$
18) $5\frac{4}{15}$
19) $8\frac{4}{21}$
20) $5\frac{7}{8}$
21) $4\frac{17}{21}$
22) $5\frac{29}{30}$
23) $4\frac{29}{56}$
24) $5\frac{11}{12}$
25) $3\frac{43}{52}$
26) $5\frac{27}{35}$

www.EffortlessMath.com