

3 Illinois IAR Grade 5 Math Practice Tests

Full-Length Test Prep with Detailed Answer Explanations

Dr. A. Nazari

Copyright © 2026 Dr. A. Nazari

Published by View Math Education

ViewMath.com

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law, including Section 107 or 108 of the 1976 United States Copyright Act.

The information in this book is distributed on an “as is” basis, without warranty. While every precaution has been taken in the preparation of this work, neither the author nor the publisher shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this book.

Copyright © 2026

3 Practice Tests to Get You Started!

Hey there, future math whiz! ★

This book has **3 full practice tests** to help you warm up for the real thing. Think of it like stretching before a big game — these tests will get your brain ready and show you what to expect!

👍 Three tests is the **perfect start!**

👍 Each one helps you feel **more ready!**

👍 You'll be surprised how much you **already know!**

Sharpen your pencil and let's get warmed up! 🔥

“ Take your time with each test,
and you'll feel more confident
every step of the way! ”



PRACTICE TEST

1

Practice Test 1

 10 Questions

Before You Start

- ✓ *Read each question carefully before choosing your answer.*
- ✓ *Show your work on scratch paper when you need to.*
- ✓ *Skip hard questions and come back to them later.*
- ✓ *Check your answers when you're done.*
- ✓ *Take your time — there's no rush!*

★ *You've Got This!* ★

Do your best and show what you know!



1. What is the value of 10^4 ?

Your Answer:

2. Which decimal equals $50 + 4 + 0.3 + 0.02$?

(A) 54.32

(B) 5,432

(C) 54.302

(D) 504.32

3. 0.123 rounded to the nearest hundredth is:

(A) 0.1

(B) 0.12

(C) 0.13

(D) 0.123

4. Multiply: 42×18

Your Answer:

5. A bookstore has 315 books to put on shelves. Each shelf holds 20 books. How many shelves are needed to hold all the books?

(A) 15

(B) 16

(C) 17

(D) 14

6. A train travels 3,510 miles in 48 hours. About how many miles does it travel per hour?

Your Answer:



Get Online



Find more at
[ViewMath.com/Grade5](https://www.viewmath.com/Grade5)



 **ViewMath.com**

7. A board is 9.4 meters long. A carpenter cuts off 5.68 meters. How long is the remaining piece?

Your Answer:

8. Each bottle of water costs \$1.50. How much do 6 bottles cost?

Your Answer:

9. Which statement is true?

- (A) $2.4 \div 0.8$ and $24 \div 8$ have different answers. (B) $2.4 \div 0.8$ and $24 \div 8$ have the same answer.
- (C) $2.4 \div 0.8$ equals 0.3. (D) $24 \div 8$ equals 30.

10. Tom spent $\frac{1}{2}$ hour on math and $\frac{2}{5}$ hour on reading. How much time did he spend on homework in total?

- (A) $\frac{3}{7}$ hour (B) $\frac{7}{10}$ hour
- (C) $\frac{9}{10}$ hour (D) $\frac{3}{10}$ hour



Get Online



Find more at
[ViewMath.com/Grade5](https://www.viewmath.com/Grade5)



★ *End of Practice Test 1* ★

Great job finishing the test!

My Score

I got _____ out of 10 questions right.

*Check your answers in the **Answer Key** at the back of the book.*

 *Review any questions you missed. That's how we learn!*

THANK YOU

Enjoyed This Preview?

Get the Full Book!

This preview shows just a small sample of what's inside.

The complete book includes:

- ✓ *All chapters and topics*
- ✓ *Hundreds of practice problems*
- ✓ *Complete answer key with explanations*
- ✓ *Colorful visuals and step-by-step examples*
- ✓ *Reference sheets and progress trackers*

Available on Amazon and Teachers Pay Teachers

 Visit us at [ViewMath.com](https://www.viewmath.com) for free resources and more books!