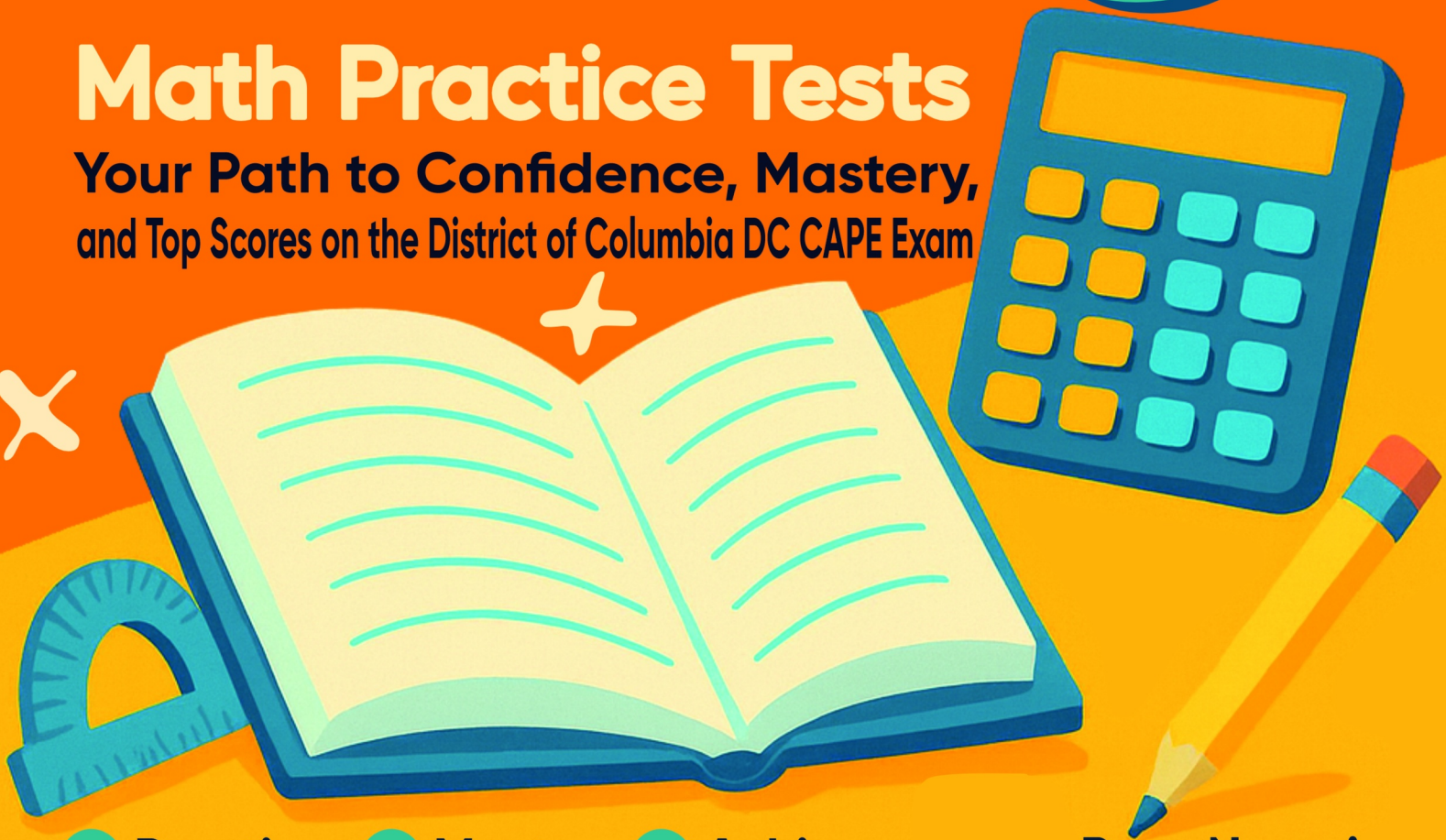
7 Full-Length District of Columbia DC CAPE Grade 3 Math Practice Tests

Your Path to Confidence, Mastery, and Top Scores on the District of Columbia DC CAPE Exam



Practice Master Achieve

Reza Nazari

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Max's First Day on Number Island

Max arrived on Number Island and met Professor Hoot. "The Number Crystal is fading!" hooted the owl. "We need you to complete practice quests to make it shine again!"

Max opened Practice Test 1. Questions 1-5 were easy! "I got this!" Max thought.

Then came Question 6: *"If a rectangle has a length of 8 inches and a width of 5 inches, what is its perimeter?"*

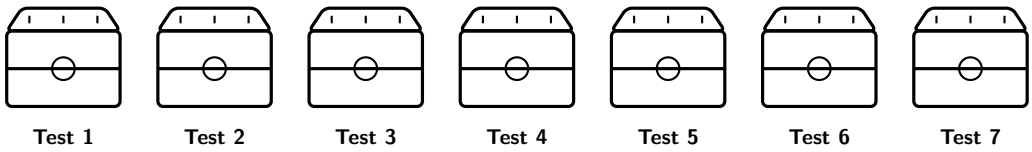
Max scratched their head. "Peri-what-er? Is that like a fence?"

After trying hard, Max checked the answer. The explanation said: *"Perimeter means the distance AROUND a shape. Add all the sides: $8 + 5 + 8 + 5 = 26$ inches!"*

"Ohhhhh!" said Max. **"So it IS like a fence! Now I get it!"**

When Max got it right, a piece of the Number Crystal started to glow! **Quest complete!**

Track Your Quest Progress!



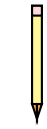
Color each chest when you finish that test! Watch your treasure grow!



Professor Hoot Says:

"Hoot hoot! Remember, young explorer: The more you practice, the stronger your math powers become! Every problem you solve makes the Number Crystal shine brighter. You're not just studying - you're on a QUEST!"

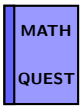
Pack Your Backpack! What You Need:



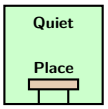
Pencils



Paper



This Book



Calm Space



Can-Do Attitude!

My Math Quest Promise

- ☐ I will practice every week
- ☐ I will try my best on every problem
- ☐ I will learn from my mistakes
- ☐ I will read the answer explanations
- ☐ I will NEVER give up!

Date _____ *Math Explorer's Signature* _____

★ What is DC? ★



DC stands for **DC Comprehensive Assessment and Progress of Education**. It's District of Columbia's way of checking how well you're learning math!

Did you know? District of Columbia students take DC tests to show what they've learned. This book helps you practice the same types of questions you'll see on the real test!

You've got this, District of Columbia math star! ★

Your Practice Test Toolkit

About the District of Columbia DC Test

The District of Columbia Comprehensive Assessment Program (DC) is the state's standardized test . It measures your understanding of important math skills through multiple-choice questions covering all Grade 3 math topics.

What's Inside This Book

- 7 Complete Practice Tests - Each test has 30 questions.
- Answer Keys - Complete answer keys for all 7 practice tests.
- Detailed Explanations - Step-by-step explanations for every question showing how to solve each problem.
- Test-Taking Strategies - Helpful tips and strategies throughout the book.

How to Use This Book

- Take each practice test under test-like conditions - quiet place, timer, all 30 questions.
- Check your answers using the answer key after each test.
- Read the detailed explanations for questions you got wrong - this is where real learning happens!
- Track your progress as you work through all 7 practice tests.

Remember: The more you practice, the more confident you'll feel on test day. Each practice test brings you one step closer to success!

Level Up Your Powers!

Building Math Confidence

Your Confidence Journey

Level 1 | Level 2 | Level 3 | Level 4 | ★ Level 5

Complete practice tests to level up your math confidence!

Max's Confidence Journey

When Max first arrived on Number Island, the challenges seemed HUGE.

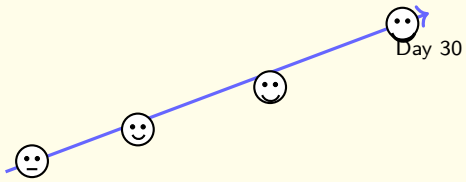
Day 1: "This is hard! I'll never get it!"

Day 7: "Okay, some problems are getting easier..."

Day 14: "Hey! I got that one right without help!"

Day 21: "I can do this! Bring on the next challenge!"

Day 30: "WOW! Look how far I've come! I'm a Math Hero!"



Your confidence grows with practice!

Turn Mistakes into Power-Ups!

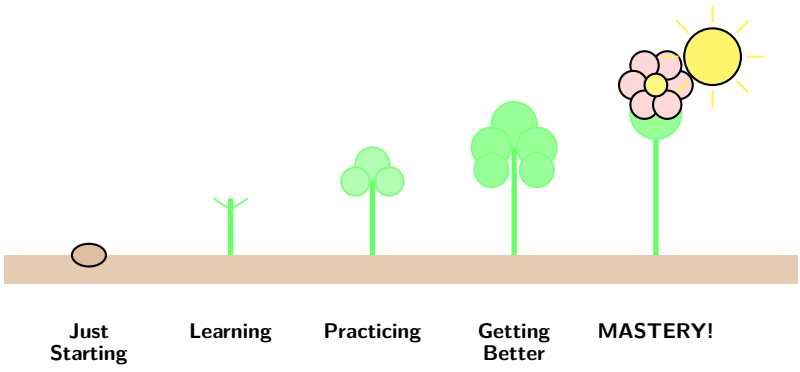
Mistakes Are Learning Opportunities!

When you get a wrong answer, here's what to do:

1. **Read the explanation carefully** - Understanding why you were wrong helps you learn!
2. **Try to understand WHY** - Don't just memorize the answer, understand the concept.
3. **Do a similar problem** - Practice the same type of problem to reinforce your learning.
4. **Try it again later** - Come back to it after a day or two to see if you remember.
5. **CELEBRATE your learning!** - Every mistake teaches you something new!

Remember: Every great mathematician made mistakes. That's how they learned!

Plant Your Growth Mindset Garden



You're like a plant! With practice and patience, you GROW!

Power Words: Say This, Not That!

Change Your Words, Change Your Power!

Don't Say: × "I can't do this"
Say This Instead: ✓ "I can't do this YET"

Don't Say: × "I'm bad at math"
Say This Instead: ✓ "I'm getting better!"

Don't Say: × "This is too hard"
Say This Instead: ✓ "This will take time"

Don't Say: × "I give up"
Say This Instead: ✓ "I'll try another way"

Don't Say: × "I made a mistake"
Say This Instead: ✓ "Mistakes help me learn!"

Your Daily Quest Journal

Track your progress for 30 days!