6 District of Columbia DC CAPE Math Practice Tests for Grade 4 Students

- Practice Smart. Score Higher.
- Learn Today, Excel Tomorrow!
- Conquer the DC CAPE with Confidence!

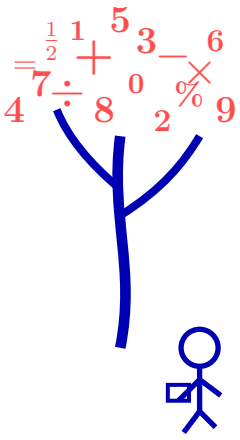


Practice Master Achieve

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5 District of Columbia DC CAPE Grade 4 Math Practice Tests



Effortless Math
Education

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Test-Taking Strategies

Smart Techniques to Boost Your Score!



Math wizard!
Scan it quick!

Scan Me

You Have Powerful Strategies at Your Fingertips!

Learn these proven techniques to boost your confidence and maximize your score. Each strategy is your superpower!

Strategy 1: Read Carefully

Take your time reading each problem!

- Read the entire problem before solving
- Identify what the question is really asking
- Underline or circle key information
- Watch for words like "total," "difference," "remaining"



Look closely!

Many mistakes come from misreading the problem!

Strategy 2: Show Your Work!

Write out your steps on scratch paper!

- Writing helps you think clearly
- You can check your work more easily
- It's easier to find mistakes
- You won't lose track of your calculations

Your scratch paper is your best friend on the test!

Example: Dividing Fractions

Problem: $\frac{2}{3} \div \frac{1}{4}$

Step 1: Keep, Change, Flip

$\frac{2}{3} \times \frac{4}{1}$

Step 2: Multiply

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

Step 3: Simplify

$= 2\frac{2}{3}$ ✓

Strategy 3: Check Your Answer

Ask yourself: "Does this answer make sense?"

Example: If a problem asks how many students are in a classroom and your answer is 347, that's probably too many! Check your work.



Does it make sense?

1. Re-read question → **2. Check your math** → **3. Confirm!** ✓



Math hero! Scan, let's go!

Scan Me

✓ Do

- ✓ Encourage effort over perfection
- ✓ Celebrate improvement, not just scores
- ✓ Review wrong answers together
- ✓ Keep practice sessions short (20–30 min)
- ✓ Be patient—learning takes time
- ✓ Praise specific strategies used
- ✓ Create a quiet study environment

× Avoid

- × Comparing to siblings or classmates
- × Showing frustration with mistakes
- × Rushing through tests
- × Focusing only on wrong answers
- × Making practice feel like punishment
- × Skipping the explanation review
- × Expecting perfection early on

Suggested 6-Week Schedule

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Test 1+ Review	Test 2+ Review	Test 3+ Review	Test 4+ Review	Test 5+ Review	Test 6+ Review

Each Week:

- **Day 1:** Take the practice test (no strict time limit for beginners)
- **Day 2:** Check answers and identify areas for review
- **Days 3–4:** Review explanations for missed problems
- **Day 5:** Light practice or revisit challenging topics
- **Weekend:** Rest and celebrate progress!

Progress Tracker



Math whiz! Scan it is!

Scan Me

Test 1	Test 2	Test 3	Test 4	Test 5	Test 6

Building Confidence Matters

The goal isn't just improving test scores—it's helping your child develop confidence and a positive attitude toward mathematics. When students believe they can succeed, they work harder and learn more.

Your encouragement and support make a real difference!

Thank you for being part of your student's success!

Encouraging Words to Use

When they struggle:

- "This is challenging, but you can do it."
- "Let's work through this together."
- "What part is confusing?"
- "Mistakes help you learn."

When they succeed:

- "I can see you worked hard on that!"
- "You didn't give up—great persistence!"
- "Look how much you've improved!"
- "That strategy really worked well."