7 Alabama ACAP Grade 4 Math Practice Tests

Comprehensive Test Prep with Detailed Answers

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PREVIEW

THOROUGH REVIEW

Grade 4 Math: 7 Practice Tests

Hey there, dedicated learner! ⭐

*Seven practice tests mean **thorough coverage** of every Grade 4 topic and **plenty of room to grow**.*

- ✅ *Comprehensive review of all key skills.*
- ✅ *Seven rounds to find and fix weak spots.*
- ✅ *Watch your confidence climb test by test!*

Thorough practice leads to lasting mastery! 👍

> *Seven tests means seven chances to level up. That's a thorough review!*

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How to Use This Book

Seven tests for a thorough review — here's how to get the most from each one.

What's Inside

- ***7 Practice Tests*** *— comprehensive coverage of every Grade 4 topic*
- ***Answer Key*** *— detailed answers and explanations at the back*
- ***Reference Pages*** *— math symbols and multiplication table you can use during tests*
- ***My Test Tracker*** *— chart your progress across all seven tests*

How to Take a Practice Test

1. ***Set up:*** *Find a quiet spot. Gather pencils, eraser, and scratch paper.*
2. ***Time it:*** *Set a timer (or ask a grown-up to). Try to finish without rushing.*
3. ***Work through it:*** *Answer every question. Skip hard ones and come back later.*
4. ***Check your work:*** *Use any extra time to double-check your answers.*
5. ***Score it:*** *Use the Answer Key. Write your score in the Test Tracker.*

Multiple Choice

Pick the best answer from the choices given. Read ALL options before choosing — the first one that looks right isn't always the best!

Short Answer

Solve the problem and write your answer. Show your work — even if you get the answer wrong, partial credit counts in many real tests!

Strategy: *With 7 tests, try doing 2–3 per week. Review your mistakes after each test — that's where the deepest learning happens!*

Test-Taking Tips

Master these strategies and watch your scores rise across all 7 tests!

Before You Start

- Get a good night's sleep and eat a healthy meal.
- Have your supplies ready: pencils, eraser, scratch paper.
- Take three slow, deep breaths. You've prepared for this!
- Set a goal for each test — even a small one counts!

During the Test

1. **Read each question twice.** Underline key words like "how many more," "product," or "estimate."
2. **Show your work.** Write out each step — it helps you catch mistakes.
3. **Use scratch paper.** Line up digits carefully for multi-digit problems.
4. **Skip and return.** Stuck on a question? Star it and move on. Come back with fresh eyes.
5. **Check with estimation.** Does your answer make sense? A quick estimate can catch big errors.
6. **Use your time wisely.** Don't spend too long on one problem.

Multiple Choice Tricks

- Read **all** choices first.
- Cross out answers you know are wrong.
- Plug your answer back into the problem.
- When in doubt, eliminate and guess — never leave it blank!

Watch Out For...

- Rushing through without reading carefully.
- Mixing up × and + in word problems.
- Forgetting to regroup when adding or subtracting.
- Not simplifying fractions when asked.
- Skipping the "check your work" step.

"Seven tests is a thorough review — by the end, you'll know this material inside and out! Trust the process and celebrate every improvement along the way."

X^1 Math Reference Sheet X^1

You may use this page during your practice tests!

Symbol	Name	Meaning
$+$	Plus	Combine amounts
$-$	Minus	Find the difference
$\times$	Times	Multiply (repeated groups)
$\div$	Divide	Split into equal parts
$=$	Equals	Same value on both sides
$>$ $<$	Greater / Less Than	Compares two values
$\frac{a}{b}$	Fraction	a parts out of b equal parts
$.$	Decimal Point	Separates wholes from parts
$\angle$	Angle	Measured in degrees

PREVIEW

Key Math Words

- **Factor** — a number you multiply
- **Product** — answer from multiplying
- **Quotient** — answer from dividing
- **Remainder** — left over after dividing
- **Numerator** — top of a fraction
- **Denominator** — bottom of a fraction
- **Equivalent** — equal in value
- **Perimeter** — distance around
- **Area** — space inside
- **Estimate** — a close, rounded guess

Word Problem Clue Words

Add (+)	*in all, altogether, total, combined, sum, increase*
Subtract (−)	*how many more, how many fewer, difference, left, remain*
Multiply (×)	*each, every, per, times as many, groups of, product*
Divide (÷)	*split equally, shared among, divided into, per group*

PREVIEW

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PRACTICE TEST

1

Practice Test 1

30 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. *Which equation matches the statement: "35 is 5 times as many as 7"?*

(A) $35 + 5 = 7$

(B) $5 + 7 = 35$

(C) $5 \times 7 = 35$

(D) $35 - 7 = 5$

2. *A school ordered 7 boxes of crayons. Each box has 24 crayons. The teacher gave away 15 crayons. How many crayons does the school have now?*

(A) 168

(B) 153

(C) 163

(D) 152

3. *Which of the following is a factor of 18?*

(A) 4

(B) 5

(C) 6

(D) 8

4. *How would you classify the number 1?*

(A) *Prime*

(B) *Composite*

(C) *Both prime and composite*

(D) *Neither prime nor composite*

5. *In 465,312, what is the value of the digit 4?*

(A) 4

(B) 4,000

(C) 400,000

(D) 40,000

6. *Compare:* $541{,}208$ _____ $541{,}280$.

(A) $>$ (B) $<$

(C) $=$ (D) *Cannot compare*

7. *What is* $4{,}000 \div 10$*?*

(A) 400 (B) 40

(C) $40{,}000$ (D) 4

8. *What does rounding do to a number?*

(A) *Makes it exactly equal to the original* (B) *Makes it simpler but close to the original*

(C) *Always makes it bigger* (D) *Gives the exact answer*

9. *A toy store puts* 3 *toys on each shelf. There are* 416 *shelves. How many toys are displayed?*

(A) $1{,}148$ (B) $1{,}238$

(C) $1{,}248$ (D) $1{,}348$

10. *When using the area model for* 23×15*, how many partial products do you get?*

(A) 2 (B) 3

(C) 4 (D) 6

11. *Which is larger: $\frac{1}{4}$ or $\frac{1}{8}$?*

(A) $\frac{1}{8}$, *because* 8 *is bigger than* 4.

(B) $\frac{1}{4}$, *because fourths are bigger pieces than eighths.*

(C) *They are equal.*

(D) $\frac{1}{4}$, *because* 4 *is smaller than* 8.

12. *Write $\frac{3}{4}$ as a sum of fractions in two DIFFERENT ways. (Both parts must have a denominator of 4.)*

Your Answer:

13. *Owen had $\frac{7}{12}$ of a fruit bar. He gave $\frac{4}{12}$ to his sister. What fraction does Owen have left?*

Your Answer:

14. *A cook needs $3\frac{2}{6}$ cups of broth for soup and $1\frac{5}{6}$ cups for gravy. How much broth is needed in all?*

Your Answer:

15. *What is $3 \times \frac{1}{4}$?*

(A) $\frac{1}{12}$

(B) $\frac{3}{12}$

(C) $\frac{3}{4}$

(D) $\frac{4}{3}$

16. *What fraction must be added to* $\frac{3}{10}$ *to get* $\frac{45}{100}$*?*

(A) $\frac{15}{100}$ (B) $\frac{42}{100}$

(C) $\frac{5}{100}$ (D) $\frac{75}{100}$

17. *Which fraction equals* 0.09*?*

(A) $\frac{9}{10}$ (B) $\frac{90}{100}$

(C) $\frac{9}{100}$ (D) $\frac{9}{1}$

18. *Compare:* 0.08 ___ 0.8

(A) $>$ (B) $=$

(C) $<$ (D) *Cannot be determined.*

19. *A soda bottle holds* 2 *liters of water. How many milliliters is that?*

(A) 200 *mL* (B) $2{,}000$ *mL*

(C) 20 *mL* (D) $20{,}000$ *mL*

20. *Tom has* 4 *quarts of milk. He drinks* 1 *pint. How many pints of milk remain?*

Your Answer: _____

21. *A rectangle has a perimeter of* 20 *cm and a length of* 6 *cm. What is the area of the rectangle?*

(A) 14 *sq cm* (B) 20 *sq cm*

(C) 24 *sq cm* (D) 60 *sq cm*

22. *A square has a perimeter of 44 inches. What is the side length?*

Your Answer:

23. *A line plot shows: 1 X at $\frac{1}{8}$, 2 X's at $\frac{2}{8}$, 4 X's at $\frac{3}{8}$. How many total measurements were recorded?*

Your Answer:

24. *A full turn around a circle measures how many degrees?*

(A) $90°$ (B) $180°$

(C) $270°$ (D) $360°$

25. *An angle of $120°$ is divided into two equal parts. How big is each part?*

(A) $30°$ (B) $60°$

(C) $120°$ (D) $240°$

26. *How many endpoints does a line segment have?*

Your Answer:

27. *Which type of angle is **less than** $90°$?*

(A) *Right* (B) *Obtuse*

(C) *Straight* (D) *Acute*

28. *Name one real-world object that shows parallel lines.*

Your Answer:

29. *A triangle has angles of $90°$, $35°$, and $55°$. What type of triangle is it?*

Your Answer:

30. *Name one uppercase letter of the alphabet that has NO line of symmetry.*

Your Answer:

PREVIEW

End of Practice Test 1

Great job finishing the test!

My Score

I got _____ out of 30 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!

PREVIEW

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*

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