5 Full-Length Washington SBA Grade 4 Math Practice Tests

Extra Practice for Test Day Success

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Grade 4 Math: 5 Practice Tests

Hey there, math star! ⭐

Five practice tests give you a **solid foundation** and plenty of chances to **sharpen your skills**.

✅ Covers every major Grade 4 topic.

✅ Enough practice to build real confidence.

✅ Track your growth from test to test!

Let's build that strong foundation! 👍

> Five tests is the sweet spot — enough to really learn and grow!

📋 *How to Use This Book* 📋

Five tests, five steps closer to mastery — here's your game plan.

📖 *What's Inside*

- **5 Practice Tests** — *a well-rounded set covering all Grade 4 topics*
- **Answer Key** — *detailed answers and explanations at the back*
- **Reference Pages** — *math symbols and multiplication table you can use during tests*
- **My Test Tracker** — *record your scores and see steady improvement*

📋 *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!

ℹ **Pro Tip:** *Space your 5 tests out over a few days. Review mistakes between tests — that's where the real learning happens!*

💡 Test-Taking Tips 💡

Smart strategies to help you shine across all 5 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!
- Remind yourself: each test is a fresh start.

✏️ 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 $\times$ and $+$ in word problems.
- Forgetting to regroup when adding or subtracting.
- Not simplifying fractions when asked.
- Skipping the "check your work" step.

> 🥝 **"** *Five tests give you room to grow! Don't worry about being perfect on the first one — watch how your scores climb as you learn from each test.* **"**

X¹ Math Reference Sheet X¹

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

📖 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*

Contents

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. Tom says: "4 times as many as 6 is 10, because $4 + 6 = 10$." Is Tom correct?

(A) Yes, because $4 + 6 = 10$.

(B) No; the correct answer is 24 because $4 \times 6 = 24$.

(C) No; the correct answer is 2 because $6 - 4 = 2$.

(D) Yes, because you add when comparing.

2. Ty has 27 stickers. He shares them equally among 3 friends, keeping none for himself. Each friend then buys 4 more stickers. How many stickers does each friend have?

(A) 9

(B) 13

(C) 7

(D) 31

3. Is 8 a factor of 56?

(A) No, because $56 \div 8$ has a remainder.

(B) Yes, because $8 \times 7 = 56$.

(C) No, because 8 is greater than half of 56.

(D) Yes, because $5 + 6 = 11$ and $11 \div 8$ has a remainder.

4. Which of the following is a multiple of 6?

(A) 15

(B) 32

(C) 42

(D) 50

5. What is the standard form of $200,000 + 30,000 + 4,000 + 500 + 9$?

(A) 234,590

(B) 234,509

(C) 234,059

(D) 230,459

6. A farmer harvested 87,652 pounds of corn one year and 86,895 pounds the next year. In which year did the farmer harvest more?

(A) Second year

(B) First year

(C) Both years are equal

(D) Cannot determine

7. The value of 5 in 5,000 is how many times greater than the value of 5 in 500?

Your Answer:

8. Round 46,583 to the nearest thousand.

(A) 46,000

(B) 47,000

(C) 46,500

(D) 46,600

9. In the multiplication 8×356, what is the partial product for the hundreds place?

(A) 240

(B) 2,400

(C) 24,000

(D) 2,800

10. What is 12×34?

(A) 388

(B) 398

(C) 408

(D) 418

11. *Which is larger:* $\frac{5}{12}$ *or* $\frac{3}{8}$*? Use the benchmark* $\frac{1}{2}$ *to help compare.*

Your Answer:

12. *A pie was cut into 12 equal slices. Abby ate* $\frac{3}{12}$*, James ate* $\frac{4}{12}$*, and Tina ate* $\frac{2}{12}$*. Write one equation that shows all three fractions adding together.*

Your Answer:

13. *What is* $\frac{3}{8} + \frac{4}{8}$*?*

Your Answer:

14. *Which addition is modeled by: whole numbers* $2 + 3 = 5$*, fractions* $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$*?*

(A) $2\frac{2}{6} + 3\frac{3}{6} = 5\frac{5}{6}$ (B) $2\frac{3}{6} + 3\frac{2}{6} = 5\frac{5}{6}$

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

15. *What is* $7 \times \frac{3}{4}$*? Write your answer as a mixed number.*

Your Answer:

16. Convert $\frac{3}{10}$ to hundredths.

(A) $\frac{3}{100}$

(B) $\frac{13}{100}$

(C) $\frac{300}{100}$

(D) $\frac{30}{100}$

17. An apple costs $0.79. Which fraction of a dollar is this?

(A) $\frac{79}{10}$

(B) $\frac{7}{10}$

(C) $\frac{79}{100}$

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

18. Fill in the blank with $>$, $<$, or $=$: 0.7 ___ 0.70

Your Answer:

19. A runner completes a 5 kilometer race. How many meters does the runner run in total?

Your Answer:

20. A swimming pool path is 2 km long. A swimmer has completed 600 m. How many more meters must the swimmer go to finish?

(A) 598 m

(B) 1,600 m

(C) 1,400 m

(D) 2,600 m

21. A square tile has sides of 6 cm. What is its area?

Your Answer:

22. A rectangle has a perimeter of 20 cm and a length of 7 cm. What is the width?

20 cm

7 cm

7 cm

20 cm

Your Answer:

23. From the same data (2 X's at $\frac{1}{4}$), what is the total length of the $\frac{1}{4}$-inch values?

Your Answer:

24. An angle is formed when two _____ meet at a common point.

(A) lines

(B) rays

(C) line segments

(D) arcs

25. A straight angle (180°) is split into two parts. One part is 112°. What is the other part?

Your Answer:

26. A **ray** is best described as:

(A) A path that goes on forever in both directions

(B) A path with two endpoints

(C) A path with one endpoint that goes on forever in one direction

(D) An exact location in space

27. A slice of pizza has a tip angle of $30°$. What type of angle is the tip?

(A) Obtuse

(B) Right

(C) Acute

(D) Straight

28. What angle is formed when two perpendicular lines meet?

Your Answer:

29. A triangle with one $90°$ angle is called a:

(A) Acute triangle

(B) Obtuse triangle

(C) Right triangle

(D) Equilateral triangle

30. The letter **H** has a horizontal line of symmetry AND a vertical line of symmetry. How many lines of symmetry does it have?

(A) 1

(B) 2

(C) 3

(D) 4

⭐ *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!*

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- ✅ Complete answer key with explanations
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