3 Vermont SBAC Grade 4 Math Practice Tests

Full-Length Test Prep with Detailed Answer Explanations

Dr. A. Nazari

Grade 4 Math: 3 Practice Tests

Hey there, quick checker! ⭐

*Three tests. That's all it takes to **see where you stand** and **build your confidence** fast.*

✅ *Short and focused — perfect for a quick review.*

✅ *Find your strengths in just three rounds.*

✅ *Fast results, real progress!*

Ready for a quick check? Let's go! 👍

> *Three quick tests and you'll know exactly what to study next!*

📋 *How to Use This Book* 📋

Three tests, one clear plan — here's how to make them count.

📖 *What's Inside*

- **3 Practice Tests** — *quick, focused tests 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 your growth at a glance*

📝 *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!

🛈 **Quick Tip:** *With only 3 tests, make each one count. Review every missed question before moving to the next test!*

💡 Test-Taking Tips 💡

Quick strategies to help you ace all 3 tests!

🕐 Before You Start

- *Get a good night's sleep and eat a healthy snack.*
- *Have your supplies ready: pencils, eraser, scratch paper.*
- *Take three slow, deep breaths — you've got this!*
- *Remember: just 3 tests, so give each one your full focus.*

✏️ 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.*

> 🐦 *Three tests is all you need for a quick check-up! Focus on each one, learn from your mistakes, and you'll be amazed how much you grow.* 🟣

X¹ Math Reference Sheet X¹

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

📖 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

Find more at
ViewMath.com/Grade4

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. Write a comparison statement for the equation $5 \times 4 = 20$.

Your Answer:

_____

2. Max saved $5 each week for 8 weeks. He spent $12 on a book. How much money does he have left?

(A) $28

(B) $52

(C) $43

(D) $35

3. A farmer wants to plant 40 seeds in equal rows with no seeds left over. Which of the following CANNOT be the number of rows?

(A) 5 rows

(B) 8 rows

(C) 6 rows

(D) 10 rows

4. List the first five multiples of 6.

Your Answer:

_____

5. What is the value of the digit 5 in 850,293?

(A) 5

(B) 500

(C) 5,000

(D) 50,000

6. Order from greatest to least: 34,120; 34,012; 34,210; 34,102.

Your Answer:

_____

7. *What is* $6,000 \div 10$*?*

Your Answer:

---

8. *Round* $46,583$ *to the nearest ten-thousand.*

Your Answer:

---

9. *What is* $5 \times 1,234$*?*

(A) 6,070

(B) 6,170

(C) 6,270

(D) 7,170

10. *What is* 96×53*?*

(A) 4,988

(B) 5,008

(C) 5,088

(D) 5,188

11. *Which fraction is greater:* $\frac{3}{8}$ *or* $\frac{5}{6}$*?*

(A) $\frac{3}{8}$

(B) $\frac{5}{6}$

(C) *They are equal.*

(D) *Cannot be determined.*

12. *Which is NOT a correct decomposition of $\frac{4}{6}$?*

(A) $\frac{1}{6} + \frac{3}{6}$

(B) $\frac{2}{6} + \frac{2}{6}$

(C) $\frac{3}{6} + \frac{2}{6}$

(D) $\frac{1}{6} + \frac{1}{6} + \frac{2}{6}$

13. *What is $\frac{7}{8} - \frac{5}{8}$?*

(A) $\frac{3}{8}$

(B) $\frac{1}{4}$

(C) $\frac{2}{8}$

(D) $\frac{2}{0}$

14. *Convert $\frac{15}{6}$ to a mixed number.*

(A) $1\frac{5}{6}$

(B) $3\frac{1}{6}$

(C) $2\frac{4}{6}$

(D) $2\frac{3}{6}$

15. *What is $5 \times \frac{2}{8}$, written as a mixed number?*

(A) $1\frac{1}{8}$

(B) $1\frac{3}{8}$

(C) $1\frac{2}{8}$

(D) $\frac{10}{8}$

16. *What is $\frac{2}{10} + \frac{15}{100}$?*

(A) $\frac{17}{100}$

(B) $\frac{17}{110}$

(C) $\frac{35}{100}$

(D) $\frac{215}{100}$

17. *Write 0.09 as a fraction.*

Your Answer:

_____

18. *Compare:* 1.4 ___ 1.35

(A) <

(B) =

(C) >

(D) Cannot be determined.

19. *Convert* 4 *liters to milliliters.*

(A) 40 *mL*

(B) 400 *mL*

(C) 4,000 *mL*

(D) 40,000 *mL*

20. Sarah runs 2 km each day. How many meters does she run in 4 days?

Your Answer:

21. A garden is 9 meters long and 7 meters wide. What is its area?

(A) 32 *sq m*

(B) 63 *sq m*

(C) 56 *sq m*

(D) 72 *sq m*

22. *Which rectangle has the greatest perimeter?*

(A) 6×4

(B) 8×3

(C) 7×5

(D) 9×2

23. *On a line plot, each X above a value represents how many data points?*

(A) 2 data points

(B) 4 data points

(C) 1 data point

(D) 0 data points

24. *One degree ($1°$) is what fraction of a full turn around a circle?*

(A) $\frac{1}{180}$

(B) $\frac{1}{90}$

(C) $\frac{1}{360}$

(D) $\frac{1}{270}$

25. *Angle A measures $45°$ and Angle B measures $45°$. Together, what type of angle do they form?*

(A) Acute

(B) Right

(C) Obtuse

(D) Straight

26. *Which of the following can you measure the length of?*

(A) A line

(B) A ray

(C) A line segment

(D) Both a line and a ray

27. A regular stop sign has 8 equal angles. Each interior angle measures $135°$. What type of angle is each one?

(A) Acute   (B) Right

(C) Obtuse   (D) Straight

28. Lines that cross and form a $90°$ angle are called:

(A) Parallel lines   (B) Skew lines

(C) Perpendicular lines   (D) Diagonal lines

29. Which shape has 4 equal sides but does NOT need to have right angles?

(A) Square   (B) Rectangle

(C) Rhombus   (D) Trapezoid

30. How many lines of symmetry does an equilateral triangle (all sides equal) have?

(A) 1   (B) 2

(C) 3   (D) 0

⭐ *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!*

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** for free resources and more books!