

Colorado CMAS Grade 4 Math Quizzes

Quick Topic Assessments with Answer Key

Dr. A. Nazari

Copyright © 2026 Dr. A. Nazari

Published by View Math Education

ViewMath.com

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law, including Section 107 or 108 of the 1976 United States Copyright Act.

The information in this book is distributed on an “as is” basis, without warranty. While every precaution has been taken in the preparation of this work, neither the author nor the publisher shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this book.

Copyright © 2026

Grade 4 Math Quizzes

Ready to test your skills?

Each quiz covers one Grade 4 math topic with a mix of multiple-choice, true/false, and short-answer questions. Take a quiz after you study a topic to see how well you've learned it!



Take a Quiz



See Your Score



Level Up!

“ Quizzes aren't about being perfect. They help you find what you know well and what needs a bit more practice! ”



CHAPTER

1

Multiply, Divide, and Patterns

★ *What's Inside* ★

Quiz 1: *Multiplication as a Comparison* 3



PREVIEW



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)






 CHAPTER 1

Quiz 1

Multiplication as a Comparison



 Name: _____

 Date: _____

 Score: _____ / 8

 **Instructions:** Read each question carefully. Show your work when needed. You have about 15 minutes.

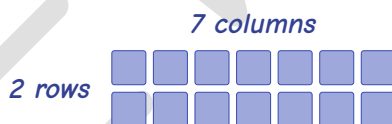
- 1 Look at the bar model. Write a **multiplication comparison** sentence.

Ella: 4

Jake: 12

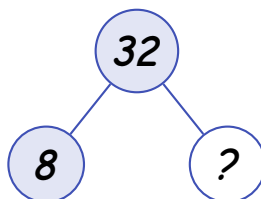
Comparison sentence: _____

- 2 Which multiplication comparison does this array show? **Circle** your answer.



- 7 is 2 times as many as 14 14 is 7 times as many as 2
 14 is 2 times as many as 7 2 is 7 times as many as 14

- 3 Look at this number bond. What is the missing number?



Missing number: _____



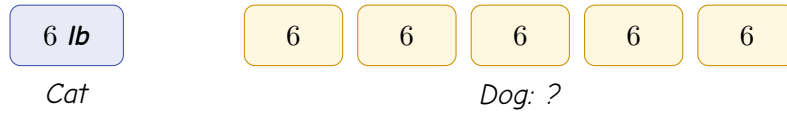
Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



- 4 A cat weighs 6 pounds. A dog weighs **5 times as much** as the cat. How much does the dog weigh? Write a multiplication equation and solve.



Equation and answer: _____

- 5 True or False: 24 is 6 times as many as 4.



True False

- 6 Which side shows **more**? Circle $>$, $<$, or $=$.



; [draw=quizSlate, thick, circle, minimum size=1cm, inner sep=0pt,] (cmp) at (3.2, 0) ; [fill=quizGoldLight,

rounded corners=6pt, inner sep=6pt, font=, **minimum width=2.5cm, minimum**

height=1cm,] (right) at (6.4, 0)



;

★ Bonus Challenge ★

This is extra credit! It's okay if this one is tricky — give it your best try!

8 A goldfish costs \$3. A puppy costs \$27.

1. How many times as much does the puppy cost?
2. If a kitten costs **4 times as much** as the goldfish, how much does the kitten cost?
3. Which pet costs more — the puppy or the kitten?

Answers: _____

★ How did you do? ★

😊 I got _____ out of _____ right!



Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



CHAPTER

2

*Adding, Subtracting, Multiplying,
and Dividing Whole Numbers*

★ *What's Inside* ★

Quiz 2: Add Whole Numbers 8



PREVIEW



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



CHAPTER 3


Quiz 2

Add Whole Numbers

Name: _____

Date: _____

★ Score: ____ / 8

 **Instructions:** Read each question carefully. Show your work when needed. You have about 15 minutes.

- 1 Solve $2,476 + 3,859$. Show your work.

 Show your work

- 2 What is $5,308 + 2,947$? **Circle** the correct answer.

 7,255 8,255 8,245 7,245

- 3 True or False: $4,563 + 2,891 = 7,454$.

 True False

- 4 Find the missing number.

$$3,652 + \underline{\hspace{2cm}} = 8,000$$

Missing number: _____

- 5 Circle $>$, $<$, or $=$.



Get Online



Find more at
ViewMath.com/Grade4



 ViewMath.com

$1,275 + 3,846$



$2,490 + 2,510$

- 6 A school collected 1,847 cans in October and 2,365 cans in November. How many cans did they collect in all?

October: 1,847

November: 2,365

?

Total cans: _____

- 7 Solve $36,508 + 17,694$. Show your work.

Show your work

★ Bonus Challenge ★

This is extra credit! It's okay if this one is tricky — give it your best try!

- 8 Use the clues to find the two 3-digit numbers, then add them.

Number A: My hundreds digit is 4, my tens digit is double my hundreds digit, and my ones digit is 3.

Number B: My hundreds digit is half of 6, my tens digit is 0, and my ones digit is 7.

Number A = _____

Number B = _____

Sum = _____



Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



★ How did you do? ★

😊 I got _____ out of _____ right!

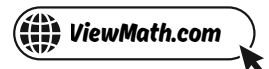
PREVIEW



Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



Answer Key & Explanations



★ Check Your Answers! ★

First try each quiz on your own, then look here to check.
Read the explanations to learn from any mistakes ★

Chapter 1

Quiz 1: Multiplication as a Comparison

1 Jake has 3 times as many as Ella: $3 \times 4 = 12$.

2 14 is 2 times as many as 7

3 4

4 $5 \times 6 = 30$ pounds

5 True

6 $<$ (right side has more)

7 6 times as many

8 (1) 9 times as much; (2) \$12; (3) the puppy

Explanations

1 Compare the two bars: $12 \div 4 = 3$, so Jake has 3 times as many as Ella. The multiplication equation is $3 \times 4 = 12$.

2 The array has 2 rows and 7 columns, so $2 \times 7 = 14$. This means 14 is 2 times as many as 7.

3 $32 = ? \times 8$. Since $4 \times 8 = 32$, the missing number is 4. This means 32 is 4 times as many as 8.

4 "5 times as much" means 5 groups of 6. $5 \times 6 = 30$. The dog weighs 30 pounds.



Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



5 Count the groups: 6 groups of 4 dots. $6 \times 4 = 24$. So yes, 24 is 6 times as many as 4.

6 Left: $3 \times 5 = 15$. Right: $5 \times 4 = 20$. Since $15 < 20$, the right side has more.

7 To find "how many times as many," divide: $42 \div 7 = 6$. Noah picked 6 times as many apples as Mia. Check: $6 \times 7 = 42$ ✓.

8 (1) $27 \div 3 = 9$, so the puppy costs 9 times as much. (2) $4 \times 3 = 12$, the kitten costs \$12. (3) $\$27 > \12 , so the puppy costs more.

Chapter 2

Quiz 2: Add Whole Numbers

1 6,335

2 8,255

3 True

4 4,348

5 >

6 4,212 cans

7 54,202

8 Number A = 483, Number B = 307, Sum = 790

Explanations

1 Line up the digits by place value. Ones: $6 + 9 = 15$, write 5, carry 1. Tens: $7 + 5 + 1 = 13$, write 3, carry 1. Hundreds: $4 + 8 + 1 = 13$, write 3, carry 1. Thousands: $2 + 3 + 1 = 6$. The answer is 6,335.

2 $5,308 + 2,947$: Ones: $8 + 7 = 15$, write 5, regroup 1. Tens: $0 + 4 + 1 = 5$. Hundreds: $3 + 9 = 12$, write 2, regroup 1. Thousands: $5 + 2 + 1 = 8$. The sum is 8,255.

3 $4,563 + 2,891$: Ones: $3 + 1 = 4$. Tens: $6 + 9 = 15$, write 5, carry 1. Hundreds: $5 + 8 + 1 = 14$, write 4, carry 1. Thousands: $4 + 2 + 1 = 7$. The correct sum is 7,454 ✓.



Get Online



Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



4 Subtract to find the missing addend: $8,000 - 3,652 = 4,348$. Check: $3,652 + 4,348 = 8,000$ ✓.

5 Left side: $1,275 + 3,846 = 5,121$. Right side: $2,490 + 2,510 = 5,000$. Since $5,121 > 5,000$, the left side is greater.

6 Add the two months: $1,847 + 2,365 = 4,212$. The school collected 4,212 cans in all.

7 $36,508 + 17,694$: Ones: $8 + 4 = 12$, write 2, carry 1. Tens: $0 + 9 + 1 = 10$, write 0, carry 1. Hundreds: $5 + 6 + 1 = 12$, write 2, carry 1. Thousands: $6 + 7 + 1 = 14$, write 4, carry 1. Ten-thousands: $3 + 1 + 1 = 5$. The answer is 54,202.

8 Number A: hundreds = 4, tens = $4 \times 2 = 8$, ones = 3, so $A = 483$. Number B: hundreds = $6 \div 2 = 3$, tens = 0, ones = 7, so $B = 307$. Sum: $483 + 307 = 790$.



Great job checking your work!

Keep practicing and you'll be a math star!



Get Online

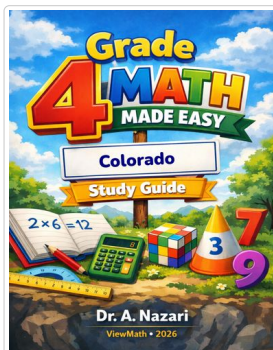


Find more at
[ViewMath.com/Grade4](https://www.viewmath.com/Grade4)



Great Job! Keep Learning with ViewMath!

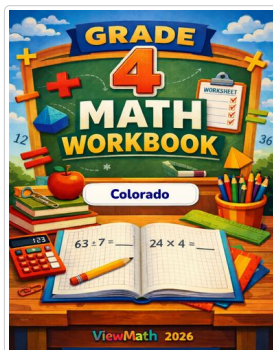
Keep up the great work! Visit viewmath.com/CO-Grade4 for free lessons, quizzes, and more.



Study Guide



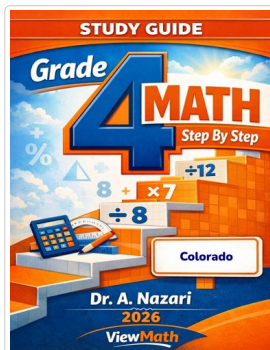
Scan Me



Workbook



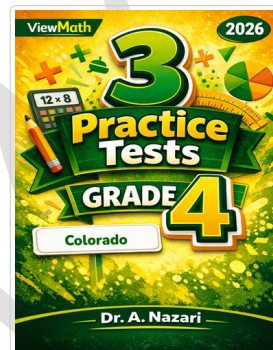
Scan Me



Step-by-Step



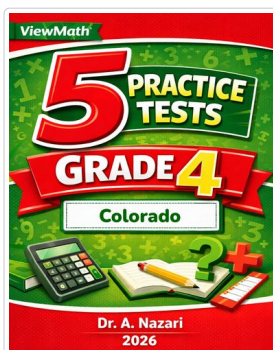
Scan Me



3 Practice Tests



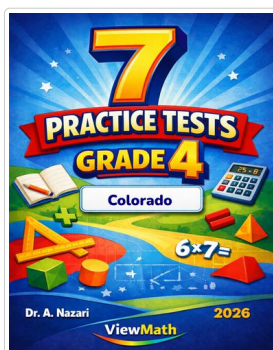
Scan Me



5 Practice Tests



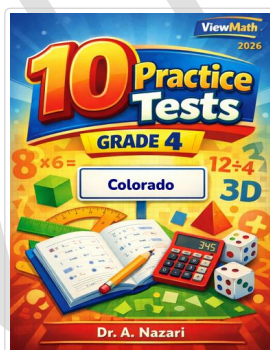
Scan Me



7 Practice Tests



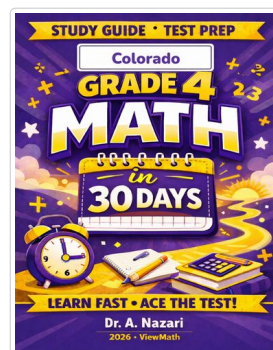
Scan Me



10 Practice Tests



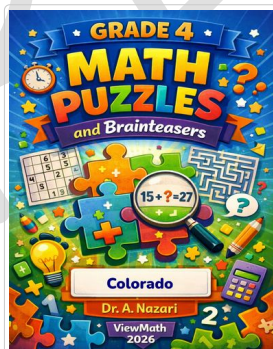
Scan Me



Math in 30 Days



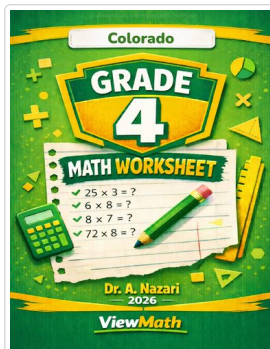
Scan Me



Puzzles



Scan Me



Worksheets



Scan Me



Find more at ViewMath.com/Grade4



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*

 Visit us at [ViewMath.com](https://www.viewmath.com) for free resources and more books!