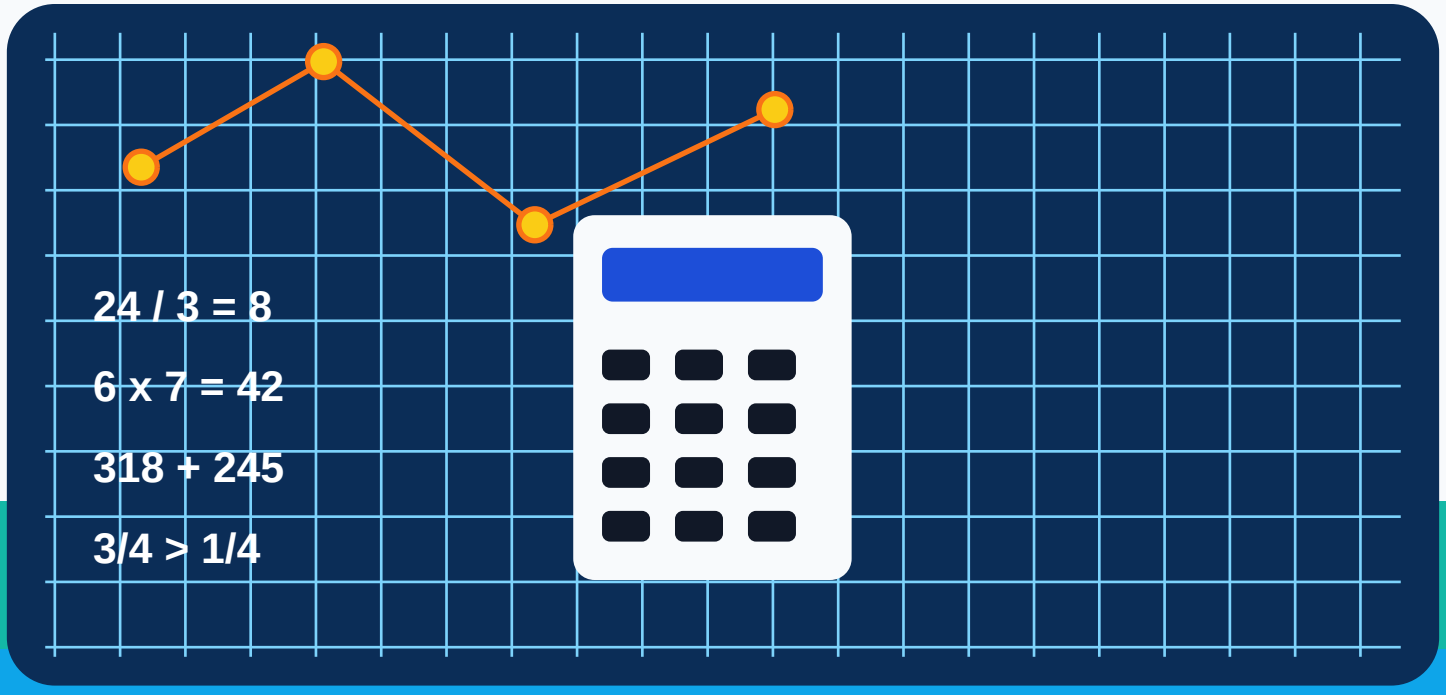
BACK-TO-SCHOOL
MATH
WORKBOOK

GRADE 4



Complete Grade 4 Review for a Strong Start

Place Value - Operations - Fractions - Geometry - Data - Word Problems

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Mathlibros.com

Complete Grade 4 Math Back-to-School Workbook

A complete readiness review for the first weeks of fourth grade

Book 02 | 2026-2027 Edition

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How to Use This Workbook

- Start with one practice page each day during the first weeks of school.
- Have students show work for multi-step questions, especially word problems.
- Use the answer key after students finish a page, not before.
- Circle missed skills and return to those topics later in the week.

Table of Contents

Chapter 1: Number Sense and Operations

Place value through thousands

Use place value to answer each item.

1. Round 4437 to the nearest hundred.	
2. Compare the numbers: 6889 ___ 2258.	
3. Compare the numbers: 3487 ___ 4101.	
4. Round 7405 to the nearest hundred.	
5. Write 9441 in expanded form.	
6. Round 2336 to the nearest hundred.	
7. Write 9796 in expanded form.	
8. Compare the numbers: 7005 ___ 5176.	
9. Round 8105 to the nearest hundred.	
10. Write 8006 in expanded form.	

Chapter 1: Number Sense and Operations

Addition and subtraction within 10,000

Solve each problem. Regroup when needed.

1. Find 8647 - 6117.	
2. Find 7301 - 6161.	
3. Find 7307 - 2245.	
4. Find 6818 - 6330.	
5. Find 7384 - 3965.	
6. Find 7395 - 5514.	
7. Find 3823 - 2584.	
8. Find 6249 - 4230.	
9. Find 6965 - 3103.	
10. Find 3125 - 822.	

Chapter 2: Multiplication and Division

Facts, arrays, and one-digit multiplication

Model each problem with arrays, related facts, or equations.

1. There are 11 bags with 6 pencils in each bag. How many pencils are there?	
2. There are 7 bags with 7 pencils in each bag. How many pencils are there?	
3. There are 10 bags with 4 pencils in each bag. How many pencils are there?	
4. There are 4 bags with 8 pencils in each bag. How many pencils are there?	
5. There are 4 bags with 8 pencils in each bag. How many pencils are there?	
6. There are 11 bags with 8 pencils in each bag. How many pencils are there?	
7. There are 5 bags with 10 pencils in each bag. How many pencils are there?	
8. There are 11 bags with 11 pencils in each bag. How many pencils are there?	
9. There are 12 bags with 7 pencils in each bag. How many pencils are there?	
10. There are 9 bags with 12 pencils in each bag. How many pencils are there?	

Chapter 3: Fractions

Unit fractions and same-denominator comparison

Use equal parts. Write fraction answers in simplest grade-level form.

1. What fraction names 4 equal parts out of 8 equal parts?	
2. What fraction names 2 equal parts out of 3 equal parts?	
3. What fraction names 5 equal parts out of 6 equal parts?	
4. What fraction names 5 equal parts out of 8 equal parts?	
5. What fraction names 1 equal parts out of 2 equal parts?	
6. What fraction names 2 equal parts out of 4 equal parts?	
7. What fraction names 4 equal parts out of 8 equal parts?	
8. What fraction names 5 equal parts out of 6 equal parts?	
9. What fraction names 3 equal parts out of 4 equal parts?	
10. What fraction names 2 equal parts out of 3 equal parts?	

Chapter 4: Measurement, Time, and Money

Measurement conversion and elapsed time

Read each context carefully and include units.

1. Convert 2 feet to inches.	
2. Find the value of 0 quarters, 2 dimes, and 3 nickels.	
3. Find the value of 1 quarters, 3 dimes, and 0 nickels.	
4. Find the value of 1 quarters, 2 dimes, and 5 nickels.	
5. Convert 7 feet to inches.	
6. Convert 7 feet to inches.	
7. A lesson starts at 7:15 and lasts 15 minutes. When does it end?	
8. Find the value of 1 quarters, 1 dimes, and 0 nickels.	
9. Convert 5 feet to inches.	
10. Convert 7 feet to inches.	

Chapter 5: Geometry

Area, perimeter, and shape attributes

Use formulas and shape properties. Include units when needed.

1. A rectangle has side lengths 9 units and 5 units. What is its area?	
2. How many sides does a pentagon have?	
3. How many sides does a quadrilateral have?	
4. A rectangle is 4 units long and 9 units wide. What is its perimeter?	
5. A rectangle is 9 units long and 8 units wide. What is its perimeter?	
6. How many sides does a quadrilateral have?	
7. A rectangle has side lengths 6 units and 7 units. What is its area?	
8. A rectangle is 7 units long and 5 units wide. What is its perimeter?	
9. How many sides does a pentagon have?	
10. How many sides does a hexagon have?	

Chapter 6: Data and Graphs

Interpreting data displays

Use the numbers from each table or graph description.

1. A class survey shows 7 votes for soccer, 7 for basketball, and 13 for tennis. How many votes were counted?	
2. A class survey shows 8 votes for soccer, 9 for basketball, and 13 for tennis. How many votes were counted?	
3. Votes: soccer 5, basketball 9, tennis 5. Which choice has the most votes?	
4. A class survey shows 4 votes for soccer, 6 for basketball, and 10 for tennis. How many votes were counted?	
5. A class survey shows 11 votes for soccer, 15 for basketball, and 3 for tennis. How many votes were counted?	
6. A bar graph shows 8 library books and 5 science books. How many more library books are shown?	
7. A class survey shows 11 votes for soccer, 3 for basketball, and 14 for tennis. How many votes were counted?	
8. A bar graph shows 11 library books and 6 science books. How many more library books are shown?	
9. Votes: soccer 4, basketball 11, tennis 8. Which choice has the most votes?	
10. A class survey shows 15 votes for soccer, 7 for basketball, and 2 for tennis. How many votes were counted?	

Chapter 7: Mixed Word Problems

Choosing operations

Underline the question, choose an operation, and show your work.

1. Maya reads 15 pages on Monday and 37 pages on Tuesday. She rereads 14 pages. How many new pages did she read?	
2. 32 stickers are shared equally by 4 students. How many stickers does each student get?	
3. Maya reads 43 pages on Monday and 28 pages on Tuesday. She rereads 13 pages. How many new pages did she read?	
4. 63 stickers are shared equally by 7 students. How many stickers does each student get?	
5. 56 stickers are shared equally by 7 students. How many stickers does each student get?	
6. A classroom rug has 7 rows of squares with 6 squares in each row. How many squares are on the rug?	
7. 27 stickers are shared equally by 3 students. How many stickers does each student get?	
8. One shelf has 74 books and another shelf has 33 books. How many more books are on the larger shelf?	
9. 40 stickers are shared equally by 8 students. How many stickers does each student get?	
10. A classroom rug has 4 rows of squares with 7 squares in each row. How many squares are on the rug?	

Practice Test 1

Cumulative Review - Part 3

Solve each item. Use scratch paper when needed.

1. Compare the numbers: 6153 ___ 8439.	
2. Round 1722 to the nearest hundred.	
3. Find the value of 6 quarters, 8 dimes, and 0 nickels.	
4. Convert 6 feet to inches.	
5. Find 8820 - 3866.	
6. Find 3339 - 1603.	
7. 48 stickers are shared equally by 6 students. How many stickers does each student get?	
8. Maya reads 21 pages on Monday and 23 pages on Tuesday. She rereads 16 pages. How many new pages did she read?	
9. A rectangle has side lengths 7 units and 7 units. What is its area?	
10. A rectangle is 4 units long and 7 units wide. What is its perimeter?	
11. A classroom rug has 3 rows of squares with 9 squares in each row. How many squares are on the rug?	
12. One shelf has 88 books and another shelf has 57 books. How many more books are on the larger shelf?	