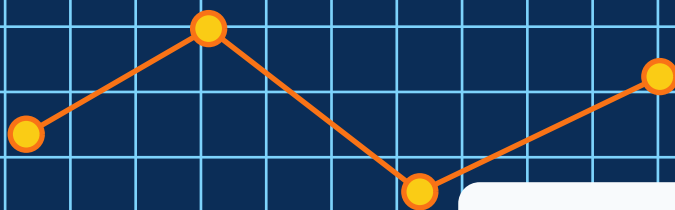


BACK-TO-SCHOOL MATH WORKBOOK

GRADE 5

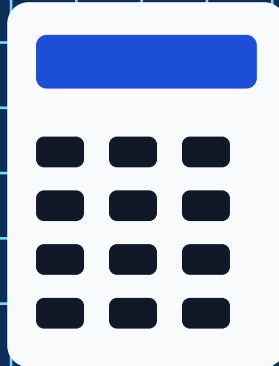


$$24 \div 3 = 8$$

$$6 \times 7 = 42$$

$$318 + 245$$

$$\frac{3}{4} > \frac{1}{4}$$



Complete Grade 5 Review for a Strong Start

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

Dr. Kam Berenji

Complete Grade 5 Math Back-to-School Workbook

A complete readiness review for the first weeks of fifth grade

Book 03 | 2026-2027 Edition

Dr. Kam Berenji

Mathlibros.com

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

- Number Sense and Operations
- Multiplication and Division
- Fractions
- Measurement, Time, and Money
- Geometry
- Data and Graphs
- Mixed Word Problems
- Practice Tests
- Answer Key

Chapter 1: Number Sense and Operations

Place value through hundred thousands

Use place value to answer each item.

1. Compare the numbers: 94364 ____ 37863.	
2. Write 86999 in expanded form.	
3. Round 54345 to the nearest thousand.	
4. Write 40365 in expanded form.	
5. Compare the numbers: 28549 ____ 44687.	
6. Compare the numbers: 92068 ____ 96122.	
7. Round 61339 to the nearest thousand.	
8. Write 12841 in expanded form.	
9. Round 45528 to the nearest thousand.	
10. Round 94752 to the nearest thousand.	

Chapter 1: Number Sense and Operations

Addition and subtraction within 100,000

Solve each problem. Regroup when needed.

1. Find $81242 - 35058$.	
2. Find $74388 - 26940$.	
3. Find $71397 - 57044$.	
4. Find $72179 - 18808$.	
5. Find $36655 - 19693$.	
6. Find $69965 - 30982$.	
7. Find $71643 - 24898$.	
8. Find $48326 - 48048$.	
9. Find $28005 - 24497$.	
10. Find $73887 - 50000$.	

Chapter 2: Multiplication and Division

Fact fluency and multi-digit by one-digit multiplication

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

1. There are 9 bags with 12 pencils in each bag. How many pencils are there?	
2. There are 4 bags with 10 pencils in each bag. How many pencils are there?	
3. There are 4 bags with 12 pencils in each bag. How many pencils are there?	
4. There are 12 bags with 9 pencils in each bag. How many pencils are there?	
5. There are 10 bags with 11 pencils in each bag. How many pencils are there?	
6. There are 3 bags with 9 pencils in each bag. How many pencils are there?	
7. There are 4 bags with 6 pencils in each bag. How many pencils are there?	
8. There are 8 bags with 10 pencils in each bag. How many pencils are there?	
9. There are 9 bags with 10 pencils in each bag. How many pencils are there?	
10. There are 4 bags with 4 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 2 equal parts out of 6 equal parts?	
2. What fraction names 5 equal parts out of 8 equal parts?	
3. What fraction names 5 equal parts out of 6 equal parts?	
4. What fraction names 3 equal parts out of 6 equal parts?	
5. What fraction names 1 equal parts out of 2 equal parts?	
6. What fraction names 5 equal parts out of 8 equal parts?	
7. What fraction names 4 equal parts out of 6 equal parts?	
8. What fraction names 2 equal parts out of 8 equal parts?	
9. What fraction names 1 equal parts out of 2 equal parts?	
10. What fraction names 6 equal parts out of 8 equal parts?	

Chapter 4: Measurement, Time, and Money

Measurement conversion and elapsed time

Read each context carefully and include units.

1. Convert 6 feet to inches.	
2. Find the value of 3 quarters, 3 dimes, and 5 nickels.	
3. Find the value of 5 quarters, 1 dimes, and 4 nickels.	
4. Convert 3 feet to inches.	
5. A lesson starts at 1:30 and lasts 20 minutes. When does it end?	
6. Find the value of 0 quarters, 3 dimes, and 1 nickels.	
7. Convert 7 feet to inches.	
8. A lesson starts at 2:10 and lasts 20 minutes. When does it end?	
9. A lesson starts at 7:45 and lasts 45 minutes. When does it end?	
10. Find the value of 2 quarters, 0 dimes, and 1 nickels.	

Chapter 5: Geometry

Area, perimeter, and shape attributes

Use formulas and shape properties. Include units when needed.

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

Chapter 6: Data and Graphs

Interpreting data displays

Use the numbers from each table or graph description.

1. Votes: soccer 4, basketball 9, tennis 4. Which choice has the most votes?	
2. A bar graph shows 2 library books and 2 science books. How many more library books are shown?	
3. A class survey shows 6 votes for soccer, 2 for basketball, and 7 for tennis. How many votes were counted?	
4. Votes: soccer 8, basketball 11, tennis 5. Which choice has the most votes?	
5. Votes: soccer 10, basketball 14, tennis 10. Which choice has the most votes?	
6. A class survey shows 15 votes for soccer, 11 for basketball, and 15 for tennis. How many votes were counted?	
7. A bar graph shows 12 library books and 5 science books. How many more library books are shown?	
8. Votes: soccer 2, basketball 8, tennis 3. Which choice has the most votes?	
9. A bar graph shows 13 library books and 4 science books. How many more library books are shown?	
10. Votes: soccer 5, basketball 4, tennis 8. Which choice has the most votes?	

Chapter 7: Mixed Word Problems

Choosing operations

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

1. 42 stickers are shared equally by 7 students. How many stickers does each student get?	
2. One shelf has 56 books and another shelf has 27 books. How many more books are on the larger shelf?	
3. A classroom rug has 9 rows of squares with 8 squares in each row. How many squares are on the rug?	
4. Maya reads 16 pages on Monday and 35 pages on Tuesday. She rereads 6 pages. How many new pages did she read?	
5. 28 stickers are shared equally by 4 students. How many stickers does each student get?	
6. Maya reads 18 pages on Monday and 12 pages on Tuesday. She rereads 24 pages. How many new pages did she read?	
7. 27 stickers are shared equally by 3 students. How many stickers does each student get?	
8. A classroom rug has 7 rows of squares with 3 squares in each row. How many squares are on the rug?	
9. One shelf has 43 books and another shelf has 20 books. How many more books are on the larger shelf?	
10. A classroom rug has 8 rows of squares with 5 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. One shelf has 88 books and another shelf has 37 books. How many more books are on the larger shelf?	
2. One shelf has 55 books and another shelf has 31 books. How many more books are on the larger shelf?	
3. Find $71229 - 16486$.	
4. Find $60758 - 32616$.	
5. How many sides does a pentagon have?	
6. A rectangle is 3 units long and 5 units wide. What is its perimeter?	
7. Find the value of 1 quarters, 1 dimes, and 3 nickels.	
8. Find the value of 6 quarters, 4 dimes, and 4 nickels.	
9. A rectangle is 5 units long and 6 units wide. What is its perimeter?	
10. A rectangle is 11 units long and 4 units wide. What is its perimeter?	
11. A class survey shows 10 votes for soccer, 8 for basketball, and 8 for tennis. How many votes were counted?	
12. Votes: soccer 7, basketball 7, tennis 3. Which choice has the most votes?	