

BY LESSON

Lesson	Title	Content Standards
1.1	Reviewing Decimal Fractions (Tenths and Hundredths)	4.2(G)>* 5.2(A)
1.2	Introducing Thousandths (Area Model)	5.2(A)
1.3	Reading and Writing Thousandths (without Zeros and Teens)	4.2(G)>* 5.2(A)
1.4	Reading and Writing Thousandths (with Zeros and Teens)	4.2(G)>* 5.2(A)
1.5	Locating Thousandths on a Number Line	5.2(A)
1.6	Writing Decimal Fractions Using Expanded Notation	5.2(A)
1.7	Comparing and Ordering Thousandths	5.2(B)
1.8	Comparing and Ordering All Decimal Fractions	5.2(B)
1.9	Rounding Thousandths	5.2(C)
1.10	Rounding All Decimal Fractions	5.2(C)
1.11	Working with Algebraic Expressions	5.4(C)
1.12	Working with Input-Output Tables	5.4(C)
2.1	Estimating to Add Decimal Fractions	5.3(A)
2.2	Using the Compensation Strategy to Add Decimal Fractions	5.3(K)
2.3	Adding Decimal Fractions (without Regrouping)	5.3(K)
2.4	Adding Decimal Fractions (with Regrouping)	5.3(K)
2.5	Extending Strategies to Add Thousandths	5.3(K)
2.6	Estimating to Subtract Decimal Fractions	5.3(A)
2.7	Subtracting Decimal Fractions (without Regrouping)	5.3(K)
2.8	Subtracting Decimal Fractions (with Regrouping)	5.3(K)
2.9	Extending Strategies to Subtract Thousandths	5.3(K)
2.10	Creating and Interpreting Bar Graphs	5.9(A) 5.9(C)
2.11	Creating and Interpreting Dot Plots (Fractions)	5.9(A) 5.9(C)
2.12	Creating and Interpreting Stem-and-Leaf Plots (Decimal Fractions)	5.9(A) 5.9(C)
3.1	Identifying Prime and Composite Numbers	5.4(A)
3.2	Reviewing Multiplication Strategies	>5.3(B)**
3.3	Estimating to Solve Problems Involving Multiplication	5.3(A)
3.4	Using the Standard Algorithm to Multiply Three- and Two-Digit Numbers	5.3(B)
3.5	Extending the Standard Multiplication Algorithm	5.3(B)>*
3.6	Solving Word Problems Involving Multiplication (Large Numbers)	5.3(B)>* 5.4(B)
3.7	Exploring Volume	5.6(A) 5.6(B)
3.8	Analyzing Unit Cubes and Measuring Volume	5.4(G) 5.6(B) 5.7
3.9	Developing a Formula to Calculate Volume	5.4(G) 5.6(B) 5.7
3.10	Finding the Dimensions of Prisms with a Given Volume	5.4(G) 5.4(H) 5.6(B) 5.7
3.11	Working with Volume	5.4(G)>* 5.6(B)>* 5.7
3.12	Solving Word Problems Involving Volume	5.4(G) 5.4(H) 5.6(B) 5.7

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Lesson	Title	Content Standards
4.1	Working with Common Fractions and Mixed Numbers (Number Line Model)	3.3(A)>*
4.2	Working with Equivalent Common Fractions (Related Denominators)	>5.3(H)** >5.3(K)**
4.3	Working with Equivalent Common Fractions (Related and Unrelated Denominators)	>5.3(H)** >5.3(K)**
4.4	Converting Improper Fractions to Mixed Numbers	>5.3(H)** >5.3(K)**
4.5	Converting Mixed Numbers to Improper Fractions	>5.3(H)** >5.3(K)**
4.6	Working with Strategies for Comparing Common Fractions	4.3(D)>*
4.7	Investigating Order with One Operation	5.4(F)
4.8	Exploring the Order of Operations	5.4(E) 5.4(F)
4.9	Working with Expressions (without Parentheses)	5.4(E) 5.4(F)
4.10	Working with Expressions (with Parentheses)	5.4(E) 5.4(F)
4.11	Working with Expressions (with and without Parentheses)	5.4(E) 5.4(F)
4.12	Simplifying Numerical Expressions	5.4(E) 5.4(F)
5.1	Reviewing Division Strategies	5.3(C)
5.2	Dividing a Four-Digit Dividend by a One-Digit Dividend (with Remainders)	5.3(C)
5.3	Extending the Standard Division Algorithm to Divide Remainders (One-Digit Divisors)	5.3(C)
5.4	Investigating Methods to Divide by a Two-Digit Multiple of Ten	5.3(C)
5.5	Dividing a Four-Digit Dividend by a Two-Digit Divisor	5.3(C)
5.6	Dividing a Four-Digit Dividend by a Two-Digit Divisor (with Remainders)	5.3(C) 5.4(B)
5.7	Extending the Standard Division Algorithm to Divide Remainders (Two-Digit Divisors)	5.3(C)
5.8	Solving Word Problems Involving Remainders	5.3(C) 5.4(B)
5.9	Describing Polygons	5.5
5.10	Identifying Attributes and Properties of 2D Shapes	5.5
5.11	Exploring Categories of Quadrilaterals	5.5
5.12	Identifying Categories of Triangles	5.5
6.1	Reviewing Addition of Common Fractions and Mixed Numbers (Same Denominators)	5.3(H) 5.3(K)
6.2	Adding Common Fractions (Related Denominators)	5.3(H) 5.3(K)
6.3	Adding Common Fractions (Unrelated Denominators)	5.3(H) 5.3(K)
6.4	Adding Mixed Numbers (Related Denominators)	5.3(H) 5.3(K)
6.5	Adding Mixed Numbers (Unrelated Denominators)	5.3(H) 5.3(K)
6.6	Adding Mixed Numbers (Unrelated Denominators and Composing Whole Numbers)	5.3(H) 5.3(K)
6.7	Adding Common Fractions and Mixed Numbers (Unrelated Denominators)	5.3(H) 5.3(K)
6.8	Converting between Centimeters and Meters	5.3(H) 5.3(K)
6.9	Converting Between Inches and Feet	5.7
6.10	Converting between Millimeters, Centimeters, and Meters	5.7
6.11	Converting between Meters and Kilometers	5.7
6.12	Solving Word Problems Involving Conversions of Metric Lengths	5.4(B) 5.7

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Lesson	Title	Content Standards		
7.1	Subtracting Common Fractions and Mixed Numbers (Same Denominators)	5.3(H)	5.3(K)	
7.2	Subtracting Common Fractions (Related Denominators)	5.3(H)	5.3(K)	
7.3	Subtracting Common Fractions (Unrelated Denominators)	5.3(H)	5.3(K)	
7.4	Subtracting Mixed Numbers (Related Denominators)	5.3(H)	5.3(K)	
7.5	Estimating to Subtract Common Fractions	5.3(A)	5.3(H)	5.3(K)
7.6	Subtracting Mixed Numbers (Unrelated Denominators)	5.3(H)	5.3(K)	
7.7	Subtracting Mixed Numbers (Unrelated Denominators and Decomposing Whole Numbers)	5.3(H)	5.3(K)	
7.8	Subtracting Common Fractions and Mixed Numbers (Related and Unrelated Denominators)	5.3(H)	5.3(K)	
7.9	Solving Word Problems Involving Subtraction and Mixed Numbers	5.3(H)	5.3(K)	
7.10	Converting between Inches and Feet	5.7		
7.11	Converting between Feet and Yards	5.7		
7.12	Solving Word Problems Involving Conversions of Customary Length Units	5.4(B)	5.7	
8.1	Multiplying Decimal Fractions (Tenths)	5.3(D)		
8.2	Using a Partial-Products Strategy to Multiply Decimal Fractions (Tenths)	5.3(D)	5.3(E)	
8.3	Recording Division	5.3(E)		
8.4	Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)	5.3(D)	5.3(E)	
8.5	Multiplying Whole Numbers and Decimal Fractions (Hundredths)	5.3(D)	5.3(E)	
8.6	Using a Double-and-Halve Strategy to Multiply Dollars and Cents	5.3(E)		
8.7	Using Mental or Written Methods to Multiply Whole Numbers and Decimal Fractions	5.3(E)		
8.8	Multiplying Decimal Fractions (Tenths by Tenths)	5.3(D)		
8.9	Using Place-Value Strategies to Multiply Two Decimal Fractions	5.3(A)	5.3(E)	
8.10	Solving Word Problems Involving Perimeter	5.4(B)	5.4(H)	5.7
8.11	Solving Word Problems Involving Area	5.4(B)	5.4(H)	5.7
8.12	Solving Word Problems Involving Volume	5.4(B)	5.4(H)	5.7
9.1	Multiplying Common Fractions and Whole Numbers	5.3(I)		
9.2	Multiplying Whole Numbers, Common Fractions, and Mixed Numbers	5.3(I)		
9.3	Multiplying Proper Fractions (Area Model)	5.3(I)>*		
9.4	Dividing a Unit Fraction by a Whole Number (Area Model)	5.3(J)	5.3(L)	
9.5	Relating Division of a Unit Fraction to Multiplication	5.3(J)	5.3(L)	
9.6	Dividing a Whole Number by a Unit Fraction (Area Model)	5.3(J)	5.3(L)	
9.7	Converting between Grams and Kilograms	5.7		
9.8	Solving Word Problems Involving Conversions of Metric Masses	5.4(B)	5.7	
9.9	Constructing and Interpreting a Dot Plot (Involving Kilograms)	5.7	5.9(A)	5.9(C)
9.10	Converting Between Ounces and Pounds	5.7		
9.11	Solving Word Problems Involving Conversions of Customary Units of Mass	5.4(B)	5.7	
9.12	Interpreting Dot Plots to Solve Real-World Problems (Involving Ounces)	5.7	5.9(A)	5.9(C)

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Lesson	Title	Content Standards
10.1	Estimating to Solve Division Problems	5.3(A)
10.2	Using Partial Quotients with Decimal Fractions	5.3(F) 5.3(G)
10.3	Reinforcing the Partial-Quotients Strategy with Decimal Fractions	5.3(F) 5.3(G)
10.4	Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)	5.3(G)
10.5	Solving Division Problems (One-Digit Divisors)	5.3(G)
10.6	Solving Division Problems (One- and Two-Digit Divisors)	5.3(G)
10.7	Introducing the Coordinate Plane	5.8(A) 5.8(B) 5.8(C)
10.8	Relating Tables to Ordered Pairs	5.8(B) 5.8(C)
10.9	Working with Different Representations of Patterns	5.4(C) 5.8(B) 5.8(C)
10.10	Exploring Additive and Multiplicative Patterns	5.4(C) 5.4(D) 5.8(B) 5.8(C)
10.11	Introducing Scatterplots	5.9(B) 5.9(C)
10.12	Working with Scatterplots	5.9(B) 5.9(C)
11.1	Multiplying Proper and Improper Fractions	5.3(I)>*
11.2	Multiplying Mixed Numbers (Area Model)	5.3(I)>*
11.3	Reviewing the Comparison Model of Multiplication with Strip Diagrams	5.3(I)
11.4	Exploring Multiplication by Fractions Less Than, Equal to, or Greater Than 1	5.3(I)>*
11.5	Solving Word Problems Involving Fractions and Mixed Numbers	5.3(H) 5.3(I)>* 5.4(H) 5.7
11.6	Solving Word Problems Involving Mixed Numbers	5.3(I) 5.4(H) 5.7
11.7	Reading Scales and Converting between Milliliters and Liters	5.7
11.8	Adding Mixed Units of Liquid Volume (Capacity)	5.3(K) 5.7
11.9	Solving Word Problems Involving Metric Units of Liquid Volume (Capacity)	5.7
11.10	Converting between Gallons and Quarts	5.7
11.11	Converting between Quarts and Fluid Ounces	5.7
11.12	Solving Word Problems Involving Customary Units of Liquid Volume (Capacity)	5.7
12.1	Dividing Whole Numbers by Decimal Fractions	5.3(F) 5.3(G)
12.2	Using Multiplication to Help Divide by Decimal Fractions	5.3(F) 5.3(G)
12.3	Exploring Multiplication and Division Involving Decimal Fractions	5.3(E) 5.3(E)>* 5.3(G)>* 5.3(G)
12.4	Comparing Multiplication and Division Involving Decimal Fractions	5.3(E) 5.3(G)
12.5	Renaming Decimal Fractions to Divide (Whole Numbers by Tenths)	5.3(G)
12.6	Renaming Decimal Fractions to Divide (Tenths by Tenths)	5.3(G)
12.7	Creating and Interpreting Frequency Tables	5.9(A) 5.9(C)
12.8	Creating and Interpreting Two-Way Tables	5.9(A)>* 5.9(C)>*
12.9	Interpreting Side-by-Side Bar Graphs	5.9(A)>* 5.9(C)>*
12.10	Working with Broken Bar Graphs	5.9(A)>* 5.9(C)>*
12.11	Identifying Misleading Data	5.9(C)>*
12.12	Creating and Interpreting Many-to-One Dot Plots	5.9(A)>* 5.9(C)>*

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