

Grade 5

Concept	Sub-categories	Title	Unit	Session(s)
Operations	Multiplication	Arrays and Unmarked Arrays	1	1.1
Operations	Division	Division Strategies: 2-Digit Divisors	1	3.3
Operations	Multiplication	Equivalent Expressions in Multiplication	1	2.6
Number	Properties and Attributes of Numbers	Factors	1	1.1
Operations	Multiplication and Division Facts	Learning Multiplication Facts	1	1.3
Operations	Division	Mathematical Symbols and Notation	1	3.1
Operations	Multiplication	Mathematical Symbols and Notation	1	3.1
Operations	Multiplication	Multiple Towers	1	3.2
Operations	Multiplication	Multiples	1	1.1
Number	Properties and Attributes of Numbers	Multiples	1	1.1
Operations	Division	Multiplication and Division	1	1.1
Operations	Multiplication	Multiplication and Division	1	1.1
Operations	Division	Multiplication and Division Cluster Problems	1	2.4,2.5,3.5
Operations	Multiplication	Multiplication and Division Cluster Problems	1	2.4,2.5,3.5
Operations	Multiplication	Multiplication Strategies	1	2.1
Operations	Multi-Step Problems	Order of Operations	1	1.4
Number	Properties and Attributes of Numbers	Properties of Numbers	1	1.2
Operations	Division	Remainders: Answering the Question Asked	1	3.1
Measurement	Volume	Changing the Dimensions and Changing the Volume	2	1.3
Measurement	Volume	Finding the Volume of Solids	2	1.6
Measurement	Length	Length Measurement Tools	2	2.3
Measurement	Length	Measuring Accurately	2	2.3
Geometry	3-D Shapes	Rectangular Prisms	2	1.1,1.3
Measurement	Volume	Standard Cubic Units	2	1.5,2.1,2.2
Measurement	Volume	Volume Formulas	2	1.2,1.5
Measurement	Volume	Volume of Rectangular Prisms	2	1.1

Operations	Addition and Subtraction: Fractions	Adding and Subtracting Mixed Numbers with Unlike Denominators	3	3.3,3.5,3.6
Operations	Addition and Subtraction: Fractions	Adding Fractions	3	2.1,2.2,2.3,2.5
Number	Fractions	Comparing and Ordering Fractions	3	1.3,1.4,1.5,1.6,2.4
Data	Representing Data	Data on Line Plots	3	3.4
Number	Fractions	Fraction Equivalencies	3	1.2,1.3
Number	Fractions	Fractions and Decimals	3	1.1
Number	Fractions	Naming Fractions	3	1.2
Operations	Addition and Subtraction: Fractions	Subtracting Fractions	3	2.7,3.1,3.2
Operations	Addition and Subtraction: Fractions	Using Equivalent Fractions to Add or Subtract Fractions	3	2.1,2.6,3.1,3.2
Number	Fractions	What is a Fraction?	3	1.1
Operations	Multiplication	Comparing Multiplication Algorithms	4	1.3
Operations	Division	Division Strategies: 2-Digit Divisors	4	2.1,2.2,3.1,3.3,3.4
Operations	Multi-Step Problems	Multi-step Problems with Larger Numbers	4	3.1
Operations	Multiplication	Multiplication Strategies	4	1.1,1.2,3.1,3.3
Operations	Multiplication	The U.S. Standard Algorithm for Multiplication	4	1.3,1.4
Number	Place Value	Writing Powers of 10 Using Exponents	4	1.4
Geometry	Coordinate Graphing	Comparing Rates of Growth	5	1.6,1.7
Geometry	Coordinate Graphing	Coordinate Graphs	5	1.1,1.2
Geometry	Coordinate Graphing	Growing at a Changing Rate	5	1.7,2.5,2.6
Geometry	Coordinate Graphing	Growing at a Constant Rate	5	1.5,1.6
Geometry	Coordinate Graphing	Ordered Pairs	5	1.4,2.4
Geometry	Coordinate Graphing	Tables and Graphs	5	1.1,1.3,1.4,1.5,1.6,2.3
Geometry	Coordinate Graphing	Telling Stories From Line Graphs	5	1.4
Geometry	Coordinate Graphing	Writing Rules to Describe Change	5	2.2,2.3
Operations	Addition and Subtraction: Decimals	Adding Decimals	6	2.1,2.2,2.5
Number	Decimals	Comparing and Ordering Decimals	6	1.3,1.4,1.7,2.5
Number	Decimals	Decimals to Thousandths	6	1.1,1.2
Number	Decimals	Equivalent Decimals and Fractions	6	1.2,1.4
Number	Fractions	Equivalent Decimals and Fractions	6	1.2,1.4
Number	Decimals	Place Value: Decimals to Thousandths	6	1.2
Number	Place Value	Place Value: Decimals to Thousandths	6	1.2

Number	Decimals	Rounding Decimals	6	1.6
Operations	Addition and Subtraction: Decimals	Subtracting Decimals	6	2.4,2.5,2.6
Measurement	Length	Converting Metric Measurements	7	3.8,3.10
Measurement	Length	Converting U.S. Measurements	7	3.9,3.10
Operations	Division	Dividing a Fraction by a Whole Number	7	1.10
Operations	Multiplication and Division: Fractions	Dividing a Fraction by a Whole Number	7	1.10
Operations	Division	Dividing a Whole Number by a Unit Fraction	7	1.9
Operations	Multiplication and Division: Fractions	Dividing a Whole Number by a Unit Fraction	7	1.9
Operations	Division	Dividing by Powers of 10	7	3.6
Operations	Multiplication and Division: Decimals	Dividing by Powers of 10	7	3.6
Operations	Multiplication and Division: Decimals	Dividing Decimals	7	3.7,3.9
Number	Decimals	Finding Decimals Equivalent to Fractions	7	2.2,2.3
Number	Fractions	Finding Decimals Equivalent to Fractions	7	2.2,2.3
Operations	Multiplication and Division: Fractions	Finding Decimals Equivalent to Fractions	7	2.2,2.3
Operations	Division	Fractions as Division	7	2.1
Operations	Multiplication and Division: Fractions	Fractions as Division	7	2.1
Operations	Multiplication	Multiplying a Fraction by a Fraction	7	1.5,1.7
Operations	Multiplication and Division: Fractions	Multiplying a Fraction by a Fraction	7	1.5,1.7
Operations	Multiplication	Multiplying by Powers of 10	7	3.1,3.2
Operations	Multiplication and Division: Decimals	Multiplying by Powers of 10	7	3.1,3.2
Operations	Multiplication	Multiplying Decimals	7	3.2,3.3,3.5
Operations	Multiplication and Division: Decimals	Multiplying Decimals	7	3.2,3.3,3.5
Operations	Multiplication	Multiplying Fractions by Whole Numbers	7	1.1
Operations	Multiplication and Division: Fractions	Multiplying Fractions by Whole Numbers	7	1.1
Operations	Multiplication	Multiplying Whole Numbers, Fractions, and Mixed Numbers	7	1.2,1.3,1.4
Operations	Multiplication and Division: Fractions	Multiplying Whole Numbers, Fractions, and Mixed Numbers	7	1.2,1.3,1.4
Geometry	2-D Shapes	Growing Rectangles	8	2.3
Measurement	Area and Perimeter	Perimeter or Area?	8	2.1
Geometry	2-D Shapes	Properties of Quadrilaterals	8	1.2,1.3,1.4
Geometry	2-D Shapes	Properties of Triangles	8	1.1,1.4
Measurement	Area and Perimeter	Same Area, Different Perimeter	8	2.4
Measurement	Area and Perimeter	Same Perimeter, Different Area	8	2.4