



ThinkUp!TM

with  i-Ready[®]

**Correlation of the TEKS Resource System
to ThinkUp! Math, Ready Texas Mathematics
and i-Ready Personalized Instruction Math Lessons**

MATH | Grade 3

TEKS Resource System		ThinkUp!	Ready Texas Mathematics & i-Ready Personalized Instruction Math Lessons		
Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 1: Foundations of Number	3.1A-G 3.2A 3.2B 3.2D	Unit 1: Compose and Decompose Numbers to 100,000 (3.2(A)) Unit 2: Describe Relationships in the Place-Value System (3.2(B)) Unit 4: Compare and Order Numbers to 100,000 Using $>$, $<$, or $=$ (3.2(D))	Lesson 11: Building Numbers (3.2.A, 3.2.B) Lesson 13: Compare and Order Whole Numbers (3.2.D)	Practice: Place Value to Thousands Understand Place Value Practice: Understand Place Value Practice: Compare Whole Numbers	
Unit 2: Addition and Subtraction	3.1A-G 3.2C 3.4A 3.4B 3.4C 3.5A 3.7B	Unit 3: Round Whole Numbers (3.2(C)) Unit 12: Solve One- and Two-Step Addition and Subtraction Problems (3.4(A)) Unit 13: Estimate Sums and Differences Using Rounding or Compatible Numbers (3.4(B)) Unit 14: Determine the Value of a Collection of Coins and Bills (3.4(C)) Unit 22: Represent and Solve One- and Two-Step Addition and Subtraction Problems (3.5(A)) Unit 32: Determine Perimeter or Length of a Side (3.7(B))	Lesson 1: Estimate Sums and Differences (3.4.B) Lesson 9: Model and Solve Two-Step Word Problems Using the Four Operations (3.4.A, 3.5.A, 3.5.B) Lesson 12: Use Place Value to Round Numbers (3.2.C) Lesson 24: Perimeter Problems (3.7.B) Lesson 29: Count Coins and Bills (3.4.C)	Use Place Value to Round Numbers Solve Two-Step Problems Practice: Use Place Value to Add Within 1,000 Practice: Use Place Value to Subtract Within 1,000 Add and Subtract Within 1,000 Practice: Add and Subtract Within 1,000, Part 1 Practice: Add and Subtract Within 1,000, Part 2 Solve Multi-Step Problems Add Three-Digit and Two-Digit Numbers	Practice: Add Three-Digit and Two-Digit Numbers Add Three-Digit Numbers Practice: Add Three-Digit Numbers Subtract Three-Digit Numbers Practice: Subtract Three-Digit Numbers Solve Problems Involving Length Solve Two-Step Word Problems Using the Four Operations Connect Area and Perimeter
Unit 3: Building an Understanding of Multiplication	3.1A-G 3.4D 3.4E 3.4F 3.4K 3.5B 3.5C 3.6C	Unit 15: Represent Multiplication Facts (3.4(D), 3.4(E)) Unit 16: Recall Multiplication and Division Facts (3.4(F)) Unit 21: Solve One- and Two-Step Multiplication and Division Problems (3.4(K))	Lesson 2: Understand the Meaning of Multiplication (3.4.D, 3.4.E) Lesson 3: Multiplication Facts (3.4.E, 3.5.C) Lesson 6: Multiplication and Division Facts (3.4.F, 3.4.J, 3.4.I)	Multiplication Word Problems, Part 2 Practice: More Multiplication & Addition Problems Multiplication Word Problems, Part 1 Practice: Multiplication & Addition Word Problems	Practice: Multiplying by 5 Practice: More Multiplication & Division Problems Practice: Multiply Within 100 Factors Understand Multiplication, Part 1 Practice: Multiples of 2

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Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 3, cont'd.: Building an Understanding of Multiplication		Unit 23: Represent and Solve One- and Two-Step Multiplication and Division Problems (3.5(B)) Unit 24: Describe Multiplication as a Comparison (3.5(C)) Unit 29: Determine Areas of Rectangles and Figures Composed of Rectangles (3.6(C), 3.6(D))	Lesson 7: Use Place Value to Multiply (3.4.G, 3.5.C) Lesson 8: Solve Word Problems Using Multiplication and Division (3.4.K) Lesson 9: Model and Solve Two-Step Word Problems Using the Four Operations (3.4.A, 3.5.A, 3.5.B) Lesson 22: Multiply to Find Area (3.6.C)	Add Using Arrays Practice: Multiplication Word Problems Practice: Multiplication & Division Word Problems Practice: Multiplying by 0 and 1 Understand Division, Part 2 Practice: Understand Division Practice: Multiply and Divide Within 100 Practice: Divide and Multiply (Within 100) Multiples Practice: Multiples, Factors, and Prime Numbers Division Word Problems, Part 1 Practice: Division & Subtraction Word Problems Division Word Problems, Part 2 Practice: More Division & Subtraction Problems Word Problems Involving Length and Money Multiplication Word Problems	Practice: Multiplying by 10 Understand Multiplication, Part 2 Practice: Multiples of 3 Practice: Multiples of 4 Understand Division, Part 1 Solve Two-Step Word Problems Using the Four Operations Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Practice: Understand Multiplication as Comparison Solve Multi-Step Problems Add and Multiply to Find Area
Unit 4: Data Analysis	3.1A-G 3.8A	Unit 36: Summarize Data (3.8(A))	Lesson 30: Solve Problems Using Scaled Graphs (3.8.A, 3.8.B) Lesson 31: Draw Scaled Graphs (3.8.A, 3.8.B)	Draw Scaled Bar Graphs Draw Scaled Picture Graphs Practice: Draw Scaled Graphs	

TEKS Resource System		ThinkUp!	Ready Texas Mathematics & i-Ready Personalized Instruction Math Lessons		
Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 5: Relating Multiplication to Division	3.1A-G 3.4F 3.4G 3.4H 3.4I 3.4J 3.4K 3.5D	Unit 16: Recall Multiplication and Division Facts (3.4(F)) Unit 17: Multiply a Two-Digit Number by a One-Digit Number (3.4(G)) Unit 18: Partition Sets into Equal Shares (3.4(H)) Unit 19: Use Divisibility Rules to Determine Even or Odd (3.4(I)) Unit 20: Find Quotients Using Multiplication and Division (3.4(J)) Unit 21: Solve One- and Two-Step Multiplication and Division Problems (3.4(K)) Unit 25: Solve for Unknown Factors or Products (3.5(D))	Lesson 4: Understand the Meaning of Division (3.4.H) Lesson 5: Understand How Multiplication and Division are Connected (3.4.J, 3.5.D) Lesson 6: Multiplication and Division Facts (3.4.F, 3.4.J, 3.4.I) Lesson 7: Use Place Value to Multiply (3.4.G, 3.5.C) Lesson 8: Solve Word Problems Using Multiplication and Division (3.4.K)	Practice: Multiply Within 100 Factors Understand Multiplication, Part 1 Practice: Multiples of 2 Practice: Multiplying by 10 Practice: Multiplying by 5 Understand Multiplication, Part 2 Practice: Multiples of 3 Practice: Multiples of 4 Practice: Multiplying by 0 and 1 Understand Division, Part 2 Practice: Understand Division Practice: Multiply and Divide Within 100 Practice: Divide and Multiply (Within 100) Multiples Practice: Multiples, Factors, and Prime Numbers Multiply by One-Digit Numbers, Part 1 Use Order and Grouping to Multiply Practice: Multiplying by 2, 3, and 4 Practice: Multiples of 5 and 10 Practice: Use Order and Grouping to Multiply Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Division Word Problems, Part 1	Practice: Division & Subtraction Word Problems Division Word Problems, Part 2 Practice: More Division & Subtraction Problems Practice: Multiplication & Division Word Problems Practice: More Multiplication & Division Problems Word Problems Involving Length and Money Multiplication Word Problems Multiplication Word Problems, Part 1 Practice: Multiplication & Addition Word Problems Multiplication Word Problems, Part 2 Practice: More Multiplication & Addition Problems Practice: Multiplication Word Problems Understand Division, Part 1 Solve Two-Step Word Problems Using the Four Operations Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Practice: Understand Multiplication as Comparison Solve Multi-Step Problems

TEKS Resource System		ThinkUp!	Ready Texas Mathematics & i-Ready Personalized Instruction Math Lessons		
Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 6: Representing Fractions	3.1A-G 3.3A 3.3B 3.3C 3.3D 3.3E 3.7A	Unit 5: Represent Fractions (3.3(A)) Unit 6: Identify Fractions on a Number Line (3.3(B)) Unit 7: Explain Unit Fractions (3.3(C)) Unit 8: Compose and Decompose Fractions as Sums of Unit Fractions (3.3(D)) Unit 9: Use Representations of Fractions to Solve Problems (3.3(E)) Unit 31: Represent Halves, Fourths, and Eighths on Number Lines (3.7(A))	Lesson 14: Understand What a Fraction Is (3.3.A, 3.3.C) Lesson 15: Understand Fractions on a Number Line (3.3.A, 3.3.B, 3.7.A) Lesson 16: Compose and Decompose Fractions (3.3.D) Lesson 17: Solve Fraction Problems (3.3.E)	Understand What a Fraction Is Model Fractions Practice: Build and Name Fractions Fractions on a Number Line, Part 1 Fractions on a Number Line, Part 2 Practice: Fractions on a Number Line	
Unit 7: Application of Multiplication and Division	3.1A-G 3.4G 3.4I 3.4J 3.4K 3.5B 3.6C	Unit 17: Multiply a Two-Digit Number by a One-Digit Number (3.4(G)) Unit 19: Use Divisibility Rules to Determine Even or Odd (3.4(I)) Unit 20: Find Quotients Using Multiplication and Division (3.4(J)) Unit 21: Solve One- and Two-Step Multiplication and Division Problems (3.4(K)) Unit 23: Represent and Solve One- and Two-Step Multiplication and Division Problems (3.5(B)) Unit 29: Determine Areas of Rectangles and Figures Composed of Rectangles (3.6(C), 3.6(D))	Lesson 6: Multiplication and Division Facts (3.4.F, 3.4.J, 3.4.I) Lesson 7: Use Place Value to Multiply (3.4.G, 3.5.C) Lesson 8: Solve Word Problems Using Multiplication and Division (3.4.K) Lesson 9: Model and Solve Two-Step Word Problems Using the Four Operations (3.4.A, 3.5.A, 3.5.B) Lesson 22: Multiply to Find Area (3.6.C)	Multiply by One-Digit Numbers, Part 1 Use Order and Grouping to Multiply Practice: Multiplying by 2, 3, and 4 Practice: Multiples of 5 and 10 Practice: Use Order and Grouping to Multiply Practice: Multiply and Divide Within 100 Practice: Divide and Multiply (Within 100) Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Understand Division, Part 2 Practice: Understand Division Division Word Problems, Part 1 Practice: Division & Subtraction Word Problems Division Word Problems, Part 2 Multiplication Word Problems, Part 1	Practice: More Division & Subtraction Problems Word Problems Involving Length and Money Multiplication Word Problems Understand Division, Part 1 Solve Two-Step Word Problems Using the Four Operations Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Practice: Understand Multiplication as Comparison Solve Multi-Step Problems Add and Multiply to Find Area

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Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 8: Personal Financial Literacy	3.1A-B,G 3.9A 3.9B 3.9C 3.9D 3.9E 3.9F	Unit 38: Explain Labor, Income, and Cost (3.9(A), 3.9(B)) Unit 39: Explain Spending, Credit, and Saving (3.9(C), 3.9(D), 3.9(E)) Unit 40: Identify Decisions Involving Income, Spending, Saving, Credit, and Giving (3.9(F))	Lesson 32: Income (3.9.A) Lesson 33: Why Prices Change (3.9.B) Lesson 34: Credit and Borrowing Money (3.9.D) Lesson 35: Saving Money (3.9.E)		
Unit 9: Algebraic Reasoning—All Operations	3.1A-G 3.4A 3.4G 3.4K 3.5A 3.5B 3.5D 3.5E 3.6D 3.8A 3.8B	Unit 12: Solve One- and Two-Step Addition and Subtraction Problems (3.4(A)) Unit 17: Multiply a Two-Digit Number by a One-Digit Number (3.4(G)) Unit 21: Solve One- and Two-Step Multiplication and Division Problems (3.4(K)) Unit 22: Represent and Solve One- and Two-Step Addition and Subtraction Problems (3.5(A)) Unit 23: Represent and Solve One- and Two-Step Multiplication and Division Problems (3.5(B)) Unit 25: Solve for Unknown Factors or Products (3.5(D)) Unit 26: Use Number Pairs and Tables to Represent Real-World Relationships (3.5(E)) Unit 29: Determine Areas of Rectangles and Figures Composed of Rectangles (3.6(C), 3.6(D)) Unit 36: Summarize Data (3.8(A)) Unit 37: Solve One- and Two-Step Problems Using Data (3.8(B))	Lesson 5: Understand How Multiplication and Division are Connected (3.4.J, 3.5.D) Lesson 7: Use Place Value to Multiply (3.4.G, 3.5.C) Lesson 8: Solve Word Problems Using Multiplication and Division (3.4.K) Lesson 9: Model and Solve Two-Step Word Problems Using the Four Operations (3.4.A, 3.5.A, 3.5.B) Lesson 10: Make a Table (3.5.E) Lesson 23: Add Areas (3.6.D) Lesson 30: Solve Problems Using Scaled Graphs (3.8.A, 3.8.B) Lesson 31: Draw Scaled Graphs (3.8.A, 3.8.B)	Solve Two-Step Problems Practice: Use Place Value to Add Within 1,000 Practice: Use Place Value to Subtract Within 1,000 Add and Subtract Within 1,000 Practice: Add and Subtract Within 1,000, Part 1 Practice: Add and Subtract Within 1,000, Part 2 Solve Multi-Step Problems Multiply by One-Digit Numbers, Part 1 Use Order and Grouping to Multiply Practice: Multiplying by 2, 3, and 4 Practice: Multiples of 5 and 10 Practice: Use Order and Grouping to Multiply Practice: Multiply and Divide Within 100 Practice: Divide and Multiply (Within 100) Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Division Word Problems, Part 1	Practice: Division & Subtraction Word Problems Division Word Problems, Part 2 Practice: More Division & Subtraction Problems Word Problems Involving Length and Money Multiplication Word Problems Multiplication Word Problems, Part 1 Practice: Multiplication & Addition Word Problems Multiplication Word Problems, Part 2 Practice: More Multiplication & Addition Problems Practice: Multiplication Word Problems Practice: Multiplication & Division Word Problems Practice: More Multiplication & Division Problems Understand Division, Part 2 Understand Division, Part 1 Solve Two-Step Word Problems Using the Four Operations

TEKS Resource System		ThinkUp!	Ready Texas Mathematics & i-Ready Personalized Instruction Math Lessons	
Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready
Unit 10: Two- and Three-Dimensional Figures	3.1A-G 3.6A 3.6B 3.6E	Unit 27: Classify and Sort Two- and Three-Dimensional Figures (3.6(A)) Unit 28: Use Attributes to Recognize Quadrilaterals (3.6(B)) Unit 30: Decompose Two-Dimensional Figures into Equal Areas (3.6(E))	Lesson 25: Understand Properties of Shapes (3.6.A) Lesson 26: Classify Quadrilaterals (3.6.B) Lesson 27: Divide Shapes Into Parts With Equal Areas (3.6.E) Lesson 28: Three-Dimensional Solids (3.6.A)	Understand Categories of Shapes Classify Quadrilaterals Recognize and Draw Shapes Practice: Recognize Shapes Divide Shapes Into Parts with Equal Areas Add and Multiply to Find Area
Unit 11: Fractions—Equivalency and Comparisons	3.1A-G 3.3F 3.3G 3.3H	Unit 10: Represent Equivalent Fractions (3.3(F), 3.3(G)) Unit 11: Compare Fractions (3.3(H))	Lesson 18: Understand Equivalent Fractions (3.3.F, 3.3.G) Lesson 19: Understand Comparing Fractions (3.3.H)	Find Equivalent Fractions Practice: Find Equivalent Fractions Understand Equivalent Fractions Practice: Equivalent Fractions Understand Comparing Fractions Compare Fractions with the Same Denominator Compare Fractions with the Same Numerator Practice: Compare Fractions
Unit 12: Measurement	3.1A-G 3.6C 3.6D 3.7B 3.7C 3.7D 3.7E	Unit 29: Determine Areas of Rectangles and Figures Composed of Rectangles (3.6(C), 3.6(D)) Unit 32: Determine Perimeter or Length of a Side (3.7(B)) Unit 33: Add and Subtract Time Intervals (3.7(C)) Unit 34: Determine Appropriate Measures of Liquid Volume (Capacity) or Weight (3.7(D)) Unit 35: Determine Liquid Volume (Capacity) or Weight (3.7(E))	Lesson 20: Solve Problems About Time (3.7.C) Lesson 21: Measure Liquid Volume and Weight (3.7.D, 3.7.E) Lesson 22: Multiply to Find Area (3.6.C) Lesson 23: Add Areas (3.6.D) Lesson 24: Perimeter Problems (3.7.B)	Add and Multiply to Find Area Connect Area and Perimeter Tell and Write Time Practice: Tell and Write Time Solve Problems About Time Solve Problems About Liquid Volume

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Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 13: Essential Operational Understandings	3.1A-B,G 3.9A 3.9B 3.9C 3.9D 3.9E 3.9F	Unit 12: Solve One- and Two-Step Addition and Subtraction Problems (3.4(A)) Unit 21: Solve One- and Two-Step Multiplication and Division Problems (3.4(K)) Unit 22: Represent and Solve One- and Two-Step Addition and Subtraction Problems (3.5(A)) Unit 23: Represent and Solve One- and Two-Step Multiplication and Division Problems (3.5(B)) Unit 37: Solve One- and Two-Step Problems Using Data (3.8(B)) Unit 38: Explain Labor, Income, and Cost (3.9(A), 3.9(B)) Unit 39: Explain Spending, Credit, and Saving (3.9(C), 3.9(D), 3.9(E)) Unit 40: Identify Decisions Involving Income, Spending, Saving, Credit, and Giving (3.9(F))	Lesson 8: Solve Word Problems Using Multiplication and Division (3.4.K) Lesson 9: Model and Solve Two-Step Word Problems Using the Four Operations (3.4.A, 3.5.A, 3.5.B) Lesson 30: Solve Problems Using Scaled Graphs (3.8.A, 3.8.B) Lesson 31: Draw Scaled Graphs (3.8.A, 3.8.B) Lesson 32: Income (3.9.A) Lesson 33: Why Prices Change (3.9.B) Lesson 34: Credit and Borrowing Money (3.9.D) Lesson 35: Saving Money (3.9.E)	Solve Two-Step Problems Practice: Use Place Value to Add Within 1,000 Practice: Use Place Value to Subtract Within 1,000 Add and Subtract Within 1,000 Practice: Add and Subtract Within 1,000, Part 1 Practice: Add and Subtract Within 1,000, Part 2 Solve Multi-Step Problems Multiplication Word Problems, Part 1 Practice: Multiplication & Addition Word Problems Multiplication Word Problems, Part 2 Practice: More Multiplication & Addition Problems Practice: Multiplication Word Problems Practice: Multiplication & Division Word Problems Practice: More Multiplication & Division Problems Practice: Multiply and Divide Within 100 Practice: Divide and Multiply (Within 100) Understand Division, Part 2 Understand Division, Part 1 Solve Two-Step Word Problems Using the Four Operations Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Divide Whole Numbers, Part 1	Division Word Problems, Part 1 Practice: Division & Subtraction Word Problems Division Word Problems, Part 2 Practice: More Division & Subtraction Problems Word Problems Involving Length and Money Multiplication Word Problems Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Practice: Understand Multiplication as Comparison Add Three-Digit and Two-Digit Numbers Practice: Add Three-Digit and Two-Digit Numbers Add Three-Digit Numbers Practice: Add Three-Digit Numbers Subtract Three-Digit Numbers Practice: Subtract Three-Digit Numbers Solve Problems Involving Length Solve Problems Using Scaled Bar Graphs Practice: Solve Problems Using Scaled Bar Graphs Solve Problems Using Scaled Picture Graphs

TEKS Resource System		ThinkUp!	Ready Texas Mathematics & i-Ready Personalized Instruction Math Lessons		
Unit	TEKS	ThinkUp! Math	Ready Texas	i-Ready	
Unit 14: Essential Fractional Understandings	3.1A-G 3.3B 3.3E 3.3F 3.3G 3.3H	Unit 6: Identify Fractions on a Number Line (3.3(B)) Unit 9: Use Representations of Fractions to Solve Problems (3.3(E)) Unit 10: Represent Equivalent Fractions (3.3(F), 3.3(G)) Unit 11: Compare Fractions (3.3(H))	Lesson 15: Understand Fractions on a Number Line (3.3.A, 3.3.B, 3.7.A) Lesson 17: Solve Fraction Problems (3.3.E) Lesson 18: Understand Equivalent Fractions (3.3.F, 3.3.G) Lesson 19: Understand Comparing Fractions (3.3.H)	Fractions on a Number Line, Part 1 Fractions on a Number Line, Part 2 Practice: Fractions on a Number Line Model Fractions Find Equivalent Fractions Practice: Find Equivalent Fractions	Understand Equivalent Fractions Practice: Equivalent Fractions Understand Comparing Fractions Compare Fractions with the Same Denominator Compare Fractions with the Same Numerator Practice: Compare Fractions
Unit 15: Measurable Attributes of Geometric Figures	3.1A-G 3.6C 3.7B	Unit 29: Determine Areas of Rectangles and Figures Composed of Rectangles (3.6(C), 3.6(D)) Unit 32: Determine Perimeter or Length of a Side (3.7(B))	Lesson 22: Multiply to Find Area (3.6.C) Lesson 24: Perimeter Problems (3.7.B)	Add and Multiply to Find Area Connect Area and Perimeter	