

Bluebonnet Mathematics Bank (Scorable)

This document shows the number of Bluebonnet Mathematics questions that have been made scorable in Problem-Attic. The information is current as of September, 2026. Some numbers will likely go up as we continue to go through the curriculum looking for questions that can be converted to a scorable form.

Note: the assessment questions are largely unchanged from what TEA has provided in QTI files. They are included in the Problem-Attic bank for convenience, sometimes with slight modifications to work better in a database system. The other questions often have more significant changes so that they may be delivered to students (and be answerable) online.

Grade 1

Module 1: Sums and Differences to 10

- Topic A: Embedded Numbers and Decompositions (10)
- Topic B: Counting On from Embedded Numbers (7)
- Topic C: Addition Word Problems (15)
- Topic D: Strategies for Counting On (12)
- Topic E: The Commutative Property of Addition and the Equal Sign (1)
- Topic F: Development of Addition Fluency Within 10 (5)
- Topic G: Subtraction as an Unknown Addend Problem (10)
- Topic H: Subtraction Word Problems (15)
- Topic I: Decomposition Strategies for Subtraction (40)
- Topic J: Development of Subtraction Fluency Within 10 (-)
- Assessments (8)

Module 2: Introduction to Place Value Through Addition and Subtraction within 20

- Topic A: Counting On or Making Ten to Solve Problems (37)
- Topic B: Counting On or Taking from Ten to Solve Problems (45)
- Topic C: Strategies for Solving Change or Addend Unknown Problems (6)
- Topic D: Varied Problems with Decompositions of Teen Numbers (10)
- Assessments (9)

Module 3: Ordering and Comparing Length Measurements

- Topic A: Standard Length Units (24)
- Topic B: Non-Standard and Standard Length Units (5)
- Topic C: Data Interpretation (43)
- Assessments (3)

Module 4: Place Value, Comparison, Addition and Subtraction to 40

- Topic A: Tens and Ones (56)
- Topic B: Comparison of Pairs of Two-Digit Numbers (29)
- Topic C: Addition and Subtraction of Tens (29)
- Topic D: Addition of Tens or Ones to a Two-Digit Number (-)
- Assessments (17)

Module 5: Identifying, Composing, and Partitioning Shapes

Topic A: Attributes of Shapes (25)

Topic B: Part-Whole Relationships Within Composite Shapes (6)

Topic C: Halves and Quarters of Rectangles and Circles (11)

Topic D: Application of Halves to Tell Time (12)

Assessments (6)

Module 6: Place Value, Comparison, Understanding Income with Add. and Sub. to 100

Topic A: Comparison Word Problems (22)

Topic B: Numbers to 120 (88)

Topic C: Coins and Their Values (29)

Topic D: Income and Responsible Spending (25)

Topic E: Varied Problem Types Within 20 (39)

Topic F: Culminating Experiences (2)

Assessments (15)

Grade 2**Module 1: Sums and Differences to 100**

Topic A: Foundations for Fluency with Sums and Differences Within 100 (16)

Topic B: Initiating Fluency with Addition and Subtraction Within 100 (45)

Assessments (6)

Module 2: Addition and Subtraction of Length Units

Topic A: Understand Concepts About the Ruler (31)

Topic B: Measure and Estimate Length Using Different Measurement Tools (9)

Topic C: Measure and Compare Lengths Using Different Length Units (17)

Topic D: Relate Addition and Subtraction to Length (14)

Assessments (-)

Module 3: Place Value, Counting, and Comparison of Numbers to 1,200

Topic A: Forming Base Ten Units of Ten, a Hundred, and a Thousand (5)

Topic B: Understanding Place Value Units of One, Ten, and Hundred (6)

Topic C: Numbers to 1,200 in Unit, Standard, Expanded, and Word Forms (18)

Topic D: Modeling Base Ten Numbers Within 1,200 with Money (5)

Topic E: Modeling Numbers Up to 1,200 with Place Value Disks (11)

Topic F: Comparing Numbers to 1,200 (19)

Topic G: Finding 1, 10, and 100 More or Less Than a Number (10)

Assessments (9)

Module 4: Addition and Subtraction Within 200 with Word Problems to 100

Topic A: Sums and Differences Within 100 (41)

Topic B: Strategies for Composing a Ten (24)

Topic C: Strategies for Decomposing a Ten (28)

Topic D: Strategies for Composing Tens and Hundreds (23)

Topic E: Strategies for Decomposing Tens and Hundreds (21)

Topic F: Student Explanations of Written Methods (12)

Assessments (6)

Module 5: Addition and Subtraction Within 1,000 with Word Problems

- Topic A: Strategies for Adding and Subtracting Within 1,000 (28)
- Topic B: Strategies for Composing Tens and Hundreds Within 1,000 (4)
- Topic C: Strategies for Decomposing Tens and Hundreds Within 1,000 (5)
- Topic D: Student Explanations for Choice of Solution Methods (2)
- Assessments (7)

Module 6: Foundations of Multiplication, Division, and Area

- Topic A: Formation of Equal Groups (10)
- Topic B: Arrays and Equal Groups (15)
- Topic C: Rectangular Arrays as a Foundation for Multiplication and Division (8)
- Topic D: The Meaning of Even and Odd Numbers (12)
- Assessments (11)

Module 7: Problem Solving with Length, Money, and Data

- Topic A: Problem Solving with Categorical Data (35)
- Topic B: Problem Solving with Coins and Bills (61)
- Topic C: Problem Solving with Financial Literacy (20)
- Topic D: Creating an Inch Ruler (10)
- Topic E: Measuring and Estimating Length Using Customary and Metric Units (19)
- Topic F: Problem Solving with Customary and Metric Units (30)
- Assessments (13)

Module 8: Time, Shapes, and Fractions as Equal Parts of Shapes

- Topic A: Attributes of Geometric Shapes (9)
- Topic B: Composite Shapes and Fraction Concepts (11)
- Topic C: Fractions of Circles and Rectangles (3)
- Topic D: Application of Fractions to Tell Time (13)
- Assessments (7)

Grade 3**Module 1: Properties of Mult. and Div. and Solving Problems With Units of 2–5 and 10**

- Topic A: Multiplication and the Meaning of the Factors (25)
- Topic B: Division as an Unknown Factor Problem (27)
- Topic C: Multiplication Using Units of 2 and 3 (19)
- Topic D: Division Using Units of 2 and 3 (17)
- Topic E: Multiplication and Division Using Units of 4 (10)
- Topic F: Distributive Property and Problem Solving Using Units of 2–5 and 10 (11)
- Assessments (12)

Module 2: Place Value and Problem Solving with Units of Measure

- Topic A: Time Measurement and Problem Solving (13)
- Topic B: Measuring Weight and Liquid Volume (42)
- Topic C: Place Value and Comparing Multi-Digit Whole Numbers (22)
- Topic D: Rounding to the Nearest Ten, Hundred, Thousand, and Ten Thousand (34)
- Topic E: Two- and Three-Digit Measurement Addition Using the Standard Algorithm (26)
- Topic F: Two- and Three-Digit Measurement Subtraction Using the Standard Algorithm (34)
- Assessments (20)

Module 3: Multiplication and Division with Units of 0, 1, 6–9, and Multiples of 10

Topic A: Multiplication as Comparison (16)

Topic B: The Properties of Multiplication and Division (22)

Topic C: Multiplication and Division Using Units of 6 and 7 (11)

Topic D: Multiplication and Division Using Units up to 8 (7)

Topic E: Multiplication and Division Using Units of 9 (4)

Topic F: Analysis of Patterns and Problem Solving Including Units of 0 and 1 (23)

Topic G: Multiplication of Single-Digit Factors and Two-Digit Factors (32)

Assessments (13)

Module 4: Multiplication and Area

Topic A: Concepts of Area Measurement (18)

Topic B: Arithmetic Properties and Application of Area (15)

Assessments (4)

Module 5: Fractions as Numbers on the Number Line

Topic A: Partitioning a Whole into Equal Parts (20)

Topic B: Unit Fractions and Their Relation to the Whole (31)

Topic C: Comparing Unit Fractions and Specifying the Whole (9)

Topic D: Fractions on the Number Line (30)

Topic E: Equivalent Fractions (30)

Topic F: Comparison and Size of Fractions (15)

Assessments (13)

Module 6: Financial Literacy and Data

Topic A: Financial Literacy (44)

Topic B: Generate and Analyze Categorical Data (28)

Topic C: Represent Number Pairs in a Table (15)

Assessments (6)

Module 7: Geometry and Measurement Word Problems

Topic A: Solving Word Problems (28)

Topic B: Attributes of Two- and Three-Dimensional Figures (8)

Topic C: Problem Solving with Perimeter (62)

Topic D: Recording Perimeter and Area Data on Dot Plots (14)

Topic E: Problem Solving with Perimeter and Area (28)

Assessments (12)

Grade 4

Module 1: Place Value, Rounding, and Algorithms for Addition and Subtraction

Topic A: Place Value of Multi-Digit Whole Numbers (18)

Topic B: Comparing Multi-Digit Whole Numbers (12)

Topic C: Rounding Multi-Digit Whole Numbers (18)

Topic D: Multi-Digit Whole Number Addition (15)

Topic E: Multi-Digit Whole Number Subtraction (41)

Topic F: Addition and Subtraction Word Problems (15)

Assessments (20)

Module 2: Unit Conversions and Problem Solving with Metric Measurement

Topic A: Metric Unit Conversions (50)

Topic B: Application of Metric Unit Conversions (26)

Topic C: Input-Output Tables, Numerical Expressions, and Number Patterns (26)

Assessments (11)

Module 3: Multi-Digit Multiplication and Division

Topic A: Multiplicative Comparison Word Problems (31)

Topic B: Multiplication by 10 and 100 (37)

Topic C: Multiplication of up to Four Digits by Single-Digit Numbers (36)

Topic D: Multiplication Word Problems (19)

Topic E: Division of Tens and Ones with Successive Remainders (67)

Topic F: Division of Thousands, Hundreds, Tens, and Ones (77)

Topic G: Multiplication of Two-Digit by Two-Digit Numbers (23)

Assessments (22)

Module 4: Angle Measure and Plane Figures

Topic A: Lines and Angles (12)

Topic B: Angle Measurement (24)

Topic C: Problem Solving with the Addition of Angle Measures (23)

Topic D: Two-Dimensional Figures and Symmetry (30)

Assessments (8)

Module 5: Fraction Equivalence, Ordering, and Operations

Topic A: Decomposition and Fraction Equivalence (-)

Topic B: Fraction Equivalence Using Multiplication and Division (11)

Topic C: Fraction Comparison (31)

Topic D: Fraction Addition and Subtraction (40)

Topic E: Extending Fraction Equivalence to Fractions Greater Than 1 (33)

Topic F: Addition and Subtraction of Fractions by Decomposition (24)

Assessments (32)

Module 6: Introduction to Decimals and Financial Literacy

Topic A: Exploration of Tenths (13)

Topic B: Tenths and Hundredths (24)

Topic C: Decimal Comparison (12)

Topic D: Addition and Subtraction with Tenths and Hundredths (21)

Topic E: Money Amounts as Decimal Numbers and Financial Literacy (66)

Assessments (27)

Module 7: Exploring Measurement with Multiplication and Data

Topic A: Measurement Conversion Tables (36)

Topic B: Problem Solving with Measurement (61)

Topic C: Investigation of Measurements Expressed as Mixed Numbers (26)

Topic D: Data Analysis (18)

Assessments (6)

Grade 5

Module 1: Place Value and Decimals

Topic A: Multiplicative Patterns on the Place Value Chart (15)

Topic B: Decimals and Place Value Patterns (13)

Topic C: Place Value and Rounding Decimals (4)

Topic D: Adding and Subtracting Decimals (19)

Topic E: Multiplying Decimals (8)

Topic F: Dividing Decimals (39)

Assessments (19)

Module 2: Multi-Digit Whole Number and Decimal Operations

Topic A: Prime and Composite Numbers (-)

Topic B: Mental Strategies for Multi-Digit Whole Number Multiplication (10)

Topic C: The Standard Algorithm for Multi-Digit Whole Number Multiplication (42)

Topic D: Decimal Multi-Digit Multiplication (20)

Topic E: Measurement Word Problems with Whole Number and Decimal Multiplication (11)

Topic F: Mental Strategies for Multi-Digit Whole Number Division (18)

Topic G: Partial Quotients and Multi-Digit Whole Number Division (28)

Topic H: Partial Quotients and Multi-Digit Decimal Division (26)

Topic I: Measurement Word Problems with Multi-Digit Division (19)

Assessments (22)

Module 3: Addition and Subtraction of Fractions

Topic A: Making Like Units Pictorially (19)

Topic B: Making Like Units Numerically (38)

Topic C: Further Applications (37)

Assessments (17)

Module 4: Multiplication and Division of Fractions

Topic A: Repeated Addition of Fractions as Multiplication (54)

Topic B: Multiplication of a Whole Number by a Fraction (25)

Topic C: Fraction Expressions and Word Problems (41)

Topic D: Division of Fractions (32)

Topic E: Applying Fraction and Decimal Multiplication to Personal Financial Literacy (21)

Topic F: Interpretation of Numerical Expressions (9)

Assessments (16)

Module 5: Addition and Multiplication with Volume and Area

Topic A: Concepts of Volume (8)

Topic B: Volume and the Operations of Multiplication and Addition (24)

Topic C: Area of Rectangular Figures with Fractional Side Lengths (30)

Topic D: Drawing, Analysis, and Classification of Two-Dimensional Shapes (22)

Assessments (17)

Module 6: Problem Solving with the Coordinate Plane and Data

Topic A: Coordinate Systems (25)

Topic B: Patterns in the Coordinate Plane and Graphing Number Patterns from Rules (45)

Topic C: Data Representation and Analysis (34)

Topic D: Multi-Step Word Problems (10)

Topic E: The Years in Review: A Reflection (17)

Assessments (11)

Grade 6

Module 1: Composing and Decomposing

Topic 1: Factors and Multiples (48)

Topic 2: Shapes and Solids (46)

Topic 3: Decimals (43)

Assessments (19)

Module 2: Relating Quantities

Topic 1: Ratios and Rates (49)

Topic 2: Percents (41)

Topic 3: Unit Rates and Conversions (19)

Assessments (18)

Module 3: Moving Beyond Positive Quantities

Topic 1: Signed Numbers and The Four Quadrants (31)

Topic 2: Operating with Integers (30)

Assessments (13)

Module 4: Determining Unknown Quantities

Topic 1: Expressions (24)

Topic 2: Equations and Inequalities (19)

Topic 3: Graphing Quantitative Relationships (23)

Topic 4: Financial Literacy: Accounts, Credit, and Careers (75)

Assessments (29)

Module 5: Describing Variability of Quantities

Topic 1: The Statistical Process (56)

Topic 2: Numerical Summaries of Data (50)

Assessments (10)

Grade 7

Module 1: Thinking Proportionally

Topic 1: Circles and Ratios (38)

Topic 2: Fractional Rates (43)

Topic 3: Proportionality (43)

Assessments (16)

Module 2: Applying Proportionality

Topic 1: Proportional Relationships (73)

Topic 2: Financial Literacy: Interest and Budgets (29)

Assessments (13)

Module 3: Reasoning Algebraically

- Topic 1: Operating with Rational Numbers (56)
- Topic 2: Two-Step Equations and Inequalities (38)
- Topic 3: Multiple Representations of Equations (25)
- Assessments (22)

Module 4: Analyzing Populations and Probabilities

- Topic 1: Introduction to Probability (38)
- Topic 2: Compound Probability (13)
- Topic 3: Drawing Inferences (54)
- Assessments (10)

Module 5: Constructing and Measuring

- Topic 1: Angle Relationships (28)
- Topic 2: Area, Surface Area, and Volume (69)
- Assessments (10)

Grade 8**Module 1: Transforming Geometric Objects**

- Topic 1: Rigid Motion Transformations (23)
- Topic 2: Similarity (15)
- Topic 3: Line and Angle Relationships (15)
- Assessments (18)

Module 2: Developing Function Foundations

- Topic 1: From Proportions to Linear Relationships (40)
- Topic 2: Linear Relationships (67)
- Assessments (14)

Module 3: Data Data Everywhere

- Topic 1: Patterns in Bivariate Data (27)
- Topic 2: Variability and Sampling (33)
- Assessments (10)

Module 4: Modeling Linear Equations

- Topic 1: Solving Linear Equations and Inequalities (22)
- Topic 2: Systems of Linear Equations (30)
- Assessments (13)

Module 5: Applying Powers

- Topic 1: Real Numbers (29)
- Topic 2: The Pythagorean Theorem (47)
- Topic 3: Financial Literacy: Your Financial Future (68)
- Topic 4: Volume of Curved Figures (95)
- Assessments (17)

Algebra 1

Module 1: Searching for Patterns

Topic 1: Quantities and Relationships (18)

Topic 2: Sequences (21)

Assessments (11)

Module 2: Exploring Constant Change

Topic 1: Linear Functions (56)

Topic 2: Transforming and Comparing Linear Functions (4)

Assessments (12)

Module 3: Modeling Linear Equations and Inequalities

Topic 1: Linear Equations and Inequalities (18)

Topic 2: Systems of Linear Equations and Inequalities (32)

Assessments (6)

Module 4: Investigating Growth and Decay

Topic 1: Introduction to Exponential Functions (9)

Topic 2: Using Exponential Equations (18)

Assessments (17)

Module 5: Maximizing and Minimizing

Topic 1: Introduction To Quadratic Functions (31)

Topic 2: Polynomial Operations (7)

Topic 3: Solving Quadratic Equations (15)

Assessments (18)