Module Overviews



Module 1: <u>Place Value Concepts Through Metric Measurement and</u> <u>Data- Place Value, Counting and Comparing within 1000</u>

In part 1, students represent and interpret data, and they explore place value within the context of metric measurement. In part 2, students use various models—bundles, bills, and disks—to further develop place value understanding.

Module 2: Addition and Subtraction within 200

Students use the properties of operations, the relationships between numbers, and place value understanding to add and subtract within 200. Students apply these operations to representing and solving various word problems.

Module 3: Shapes and Time with Fraction Concepts

Students reason about the attributes of geometric shapes. As they work with composite shapes and partition circles and rectangles into equal shares, students build fractional understanding, which they apply to telling time.

Module 4: Addition and Subtraction within 1000

Students deepen their understanding of addition and subtraction as they work within 1,000. Students reason about place value, properties of operations, and the relationship between numbers as they choose efficient solution strategies to solve problems.

Module 5: Money, Data, and Customary Measurement

Students apply place value strategies and properties of operations to work with coins and bills. Students revisit measurement concepts using customary units, and they solve problems in the context of money, length, and data.

Module 6: Multiplication and Division Foundations

Students count and solve problems with equal groups of objects. Students organize equal groups into rows and columns to create rectangular arrays. As they compose and decompose arrays, students gain foundations for multiplication.