
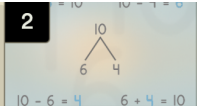

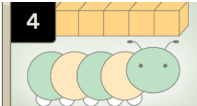

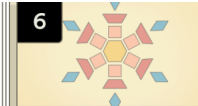


Module Overviews

					
Counting, Comparison, and Addition	Addition and Subtraction Relationships	Properties of Operations to Make Easier Problems	Comparison and Composition of Length Measurements	Place Value Concepts to Compare, Add, and Subtract	Attributes of Shapes - Advancing Place Value, Addition, and Subtraction

Module 1: [Counting, Comparison, and Addition](#)

In module 1, students organize data to make counting and comparing easier, and advance to apply counting on as a strategy for addition. Students compare equivalent ways to make the same total and reason about the meaning of the equal sign.

Module 2: [Addition and Subtraction Relationships](#)

Module 2 uses word problems to help students notice relationships between addition and subtraction. Students are introduced to *change unknown* and comparison problem types, and they explore ways of finding an unknown part for the first time.

Module 3: [Properties of Operations to Make Easier Problems](#)

In module 3, students use the unit of ten to make easier problems by decomposing addends and grouping them in any order. They intuitively apply the associative and commutative properties and then learn how they can use strategies such as counting on, making ten, taking from ten, subtracting to get to a ten, and relating operations to break down larger addition and subtraction problems.

Module 4: [Comparison and Composition of Length Measurements](#)

In module 4, students explore units within the context of measurement. After comparing lengths indirectly, students iterate length units, such as centimeter cubes and 10-centimeter sticks, to describe and compare lengths.

Module 5: [Place Value Concepts to Compare, Add, and Subtract](#)

In module 5, students develop an understanding of the base ten system. They continue to advance their use of tens and ones as they compose and compare numbers. Students then make easier problems to add and subtract within 100.

Module 6: Attributes of Shapes- Advancing Place Value, Addition, and Subtraction

In module 6 part 1 students reason about shapes and their attributes. They compose and decompose shapes, building an understanding of part–whole relationships, including fractions. In part 2, students advance place value understanding through 120, add within 100, and solve more complex word problem types.