

# Common Core Standards

## Math: Operations and Algebraic Thinking

### TK End of Year

#### **Exposure to addition as putting together and adding to, and subtraction as taking apart and taking from**

1. Represent addition and subtraction with objects, fingers, drawings (drawings need not show details, but should show mathematics in the problem), sounds (e.g. claps), acting out situations.
2. *Begins in Kindergarten*
3. *Begins in Kindergarten*
4. *Begins in Kindergarten*
5. *Begins in Kindergarten*

### Kindergarten End of Year

#### **Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from**

1. Represent addition and subtraction with objects, fingers, mental images, drawings (drawings need not show details, but should show mathematics in the problem), sounds (e.g. claps), acting out situations, verbal explanations, expressions or equations.
2. Solve addition and subtraction word problems, and add and subtract within 10, e.g by using objects or drawings to represent the problem.
3. Decompose numbers less than or equal to 10 into pairs in more than one way, e.g by using objects or drawings, and record each decomposition by a drawing or equation.
4. For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g. by using objects or drawings, and record the answer with a drawing or equation.
5. Fluently add and subtract within 5