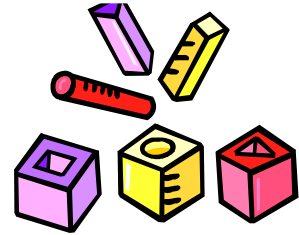


Computation Strategies in Kindergarten

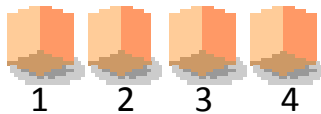


Counting Strategies

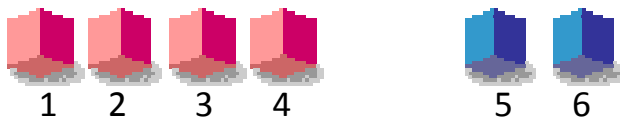
Children in Kindergarten will work to develop strong number sense. They will learn to represent a number with objects, pictures, and numerals. They will develop the ability to count groups efficiently. Kindergarten counting activities include counting to keep track of numbers, connecting numbers to quantities, and being able to count by groups.

Direct Modeling

Children begin by using objects to count numbers:



Children also use objects to count and solve number problems: $4 + 2 = 6$



Counting Strategies

Children start developing quicker ways to solve problems using counting. This happens as they develop more confidence and understanding in number sense:

- **Counting On:** $4 + 2 = 6$



4 → 5 6

- **Counting Back:** $6 - 4 = 2$



6 → 5 4 3 2