

Kindergarten Math Moments

Unit 4 Addition and Subtraction

This unit connects students' experience with counting to joining groups of objects. Students begin by modeling addition and subtraction situations using concrete models and counting strategies to make sense of adding to and putting together. Students are learning that adding means that they are putting things together and subtracting means that they are taking things apart. Below you will find some helpful tools to help your child meet the kindergarten grade level standards.

1. Using a tens frame

I used 6 counters for the 6 boxes of juice still in the case. There are 4 blank spaces, so 4 boxes have been removed. This makes sense since $6-4=10$.

2. Modeling addition and subtraction by drawing the pictures

I have three dogs and 1 cat. How many legs are there in all? Draw it

Five birds were in a tree, 2 flew away. How many are left?

3. Modeling addition and subtraction by using manipulatives or objects.

For this you can tell a story using pencils, erasers, cans, bottles, crayons or whatever you have lying around the house.

I have 5 pencils. Jean has 3. How many pencils are there in all.?

Kindergarteners have to represent number combinations up to 5. That means that they have to be fluent with all combinations for the number 5. They also have to decompose numbers less than or equal to 10.