

Assessment 11A: Regrouping Concept Level

Materials: Beans, portion cups, place value board

Recording: Check yes or no under addition and subtraction.

Suggested Questions and Procedures:

- Decide on an equation (e.g., $18 + 7 =$ or $26 - 8 =$) in which the child must regroup. Verbalize the equation as the child manipulates the materials.
"Build the following number sentence using the beans, portion cups and place value board. ($18 + 7 =$)"
"How many beans do you have altogether?"



© 1990 Center for Innovation in Education, Saratoga, CA

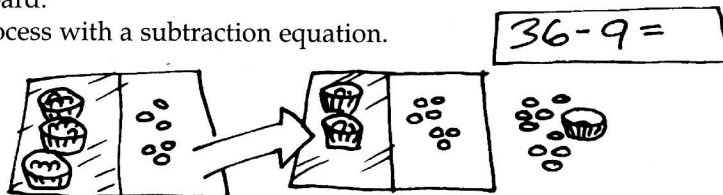
Assessment 11B: Regrouping Connecting Level

Materials: Beans, portion cups, place value board, equation cards that require the child to regroup.

Recording: Check yes or no

Suggested Questions and Procedures:

- Show the child an addition equation which requires regrouping. (e.g., $27 + 7 =$ or $36 - 9 =$)
"Find the answer to this number sentence using beans, portion cups and a place value board."
- Repeat the process with a subtraction equation.



© 1990 Center for Innovation in Education, Saratoga, CA

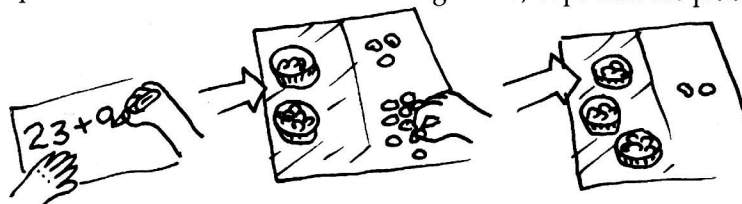
Assessment 11C: Regrouping Symbolic Level

Materials: Beans, portion cups, place value board, blank paper and a pencil

Recording: Check yes or no

Suggested Questions and Procedures:

- Choose an addition equation which requires regrouping.
"Record the following number sentence as I tell it to you." (i.e., "23 plus 9 equals")
- "Solve the problem. Confirm the solution using beans, cups and the place value board."



© 1990 Center for Innovation in Education, Saratoga, CA