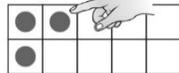
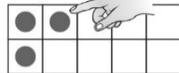
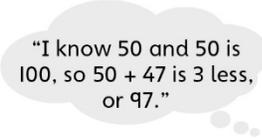


Master 79: Activity 32 Assessment

Conceptualizing Addition and Subtraction: Consolidation

Conceptual Understanding of Story Problems Behaviours/Strategies			
1. Student reads story problem, but is unable to model add-to and take-from situations with concrete materials.	2. Student models the problem, but uses the wrong operation to solve it.	3. Student models and solves the problem, but cannot use symbols and equations to represent it.	4. Student successfully models, solves, and symbolizes addition and subtraction problem types and represents thinking on the Think Board.
Observations/Documentation			
Addition and Subtraction Computational Behaviours/Strategies			
1. Student counts three times to add or subtract quantities. "1, 2, 3, ..., 7, 8, 9"  counts 9 "1, 2, 3, 4, 5, 6"  counts 6 "1, 2, 3, ..., 13, 14, 15" counts all	2. Student counts on or back to add or subtract quantities. "35, 34, 33, ..., 30, 29, 28" "36" 	3. Student counts efficiently to add or subtract quantities (e.g., makes 10 and then counts on or subitizes). "18"  "28"  "29, 30, 31" 	4. Student uses mental strategies flexibly and accurately to add or subtract quantities. 
Observations/Documentation			