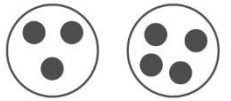
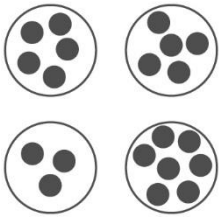
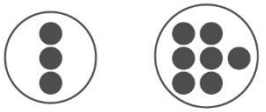
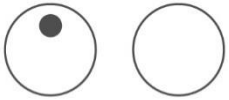
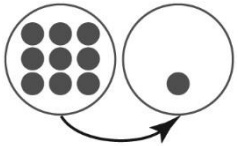
Number

Master 47: Activity 17 Assessment

Decomposing 10

Representing and Counting Behaviours/Strategies			
Student does not place all 10 counters in the pools.  "1, 2, 3" "1, 2, 3, 4"	Student selects numbers randomly, 5 and 5, then 3 and 7. 	Student counts three times to confirm how many.  "1, 2, 3, 4, 5" "1, 2, 3, 4, 5" "1, 2, 3, 4, …, 8, 9, 10"	Student counts on to confirm how many.  "3" "4, 5, …, 8, 9, 10"
Observations/Documentation			

Student removes all counters and starts again to find a new way.  "1, …"	Student finds many possible ways, but does not consider 0 or 10 children in a pool.	Student uses patterns to find all possible ways and models them with counters. 	Student uses known number relationships to find all possible ways. 0 + 10 = 10 1 + 9 = 10 2 + 8 = 10 3 + 7 = 10 4 + 6 = 10 5 + 5 = 10 6 + 4 = 10 7 + 3 = 10 8 + 2 = 10 9 + 1 = 10 10 + 0 = 10
Observations/Documentation			