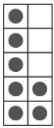
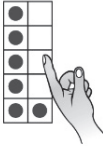
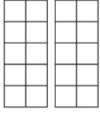
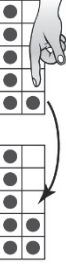
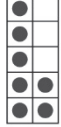


Master 49: Activity 19 Assessment

Numbers to 20

Counting Behaviours/Strategies	
<p>Student repeatedly counts to confirm (does not trust that the number of counters remains the same when partitioned in different ways).</p>	<p>Student counts three times to check the number of counters. "1, 2, 3, 4, 5, 6, 7"</p>  <p>"1, 2, 3, 4, 5, 6, 7"</p>  <p>"1, 2, 3, 4, 5, 6"</p>
Observations/Documentation	
Composing and Decomposing Numbers Behaviours/Strategies	
<p>Student removes all counters and starts fresh each time to represent numbers in different ways.</p>  <p>"Hmm, what is another way to make 12?"</p>	<p>Student uses patterns and systematically moves counters from one ten-frame to the other to represent numbers in different ways.</p>  <p>"I can make this one smaller and the other one gets bigger."</p>
Observations/Documentation	
<p>Student counts on from the number of counters in the first ten-frame.</p> <p>"7"</p>  <p>"8, 9, 10, 11, 12, 13"</p> 