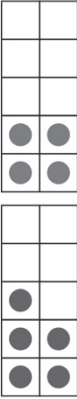
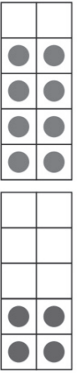

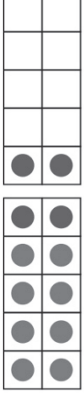
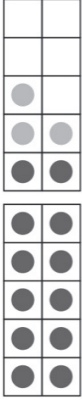
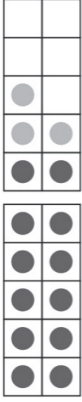

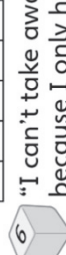




Master 25: Activity 11 Assessment

Adding and Subtracting to 20

Addition Computational Behaviours/Strategies			
<p>1. Student counts three times to add quantities.</p>  <p>"1, 2, 3, 4, 5" "1, 2, 3, 4" "1, 2, 3, ..., 7, 8, 9"</p>	<p>2. Student counts on from the smaller set to add quantities.</p>  <p>"4" "5, 6, 7, ..., 10, 11, 12"</p>	<p>3. Student counts on from the larger set to add quantities.</p>  <p>"8" "9, 10, 11, 12"</p>	<p>4. Student fluently adds quantities and demonstrates an understanding of addition.</p>  <p>"10" "11, 12"</p>
Observations/Documentation			
Subtraction Computational Behaviours/Strategies			
<p>1. Student counts three times to subtract quantities (e.g., counts counters in ten-frames, counts to remove counters, and then counts the leftover counters from 1).</p>  <p>"15, 14, 13"</p>	<p>2. Student counts back to subtract quantities, but begins the count with the number of counters in the ten-frames.</p>  <p>"6"</p>	<p>3. Student counts back to subtract quantities, but removes more counters than there are.</p>  <p>"I took away 6 counters and there are none left."</p>	<p>4. Student fluently subtracts quantities and demonstrates an understanding of subtraction.</p>  <p>"I can't take away 6 because I only have 4."</p>
Observations/Documentation			