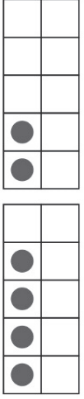
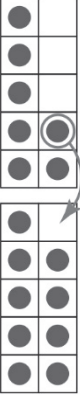
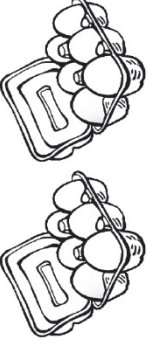


Master 94: Activity 34 Assessment

Fluency with 20

Number

Adding and Subtracting Numbers to 20 Behaviours/Strategies			
<p>1. Student uses ten-frames and counters to add and subtract with quantities to 20.</p>  <p>"1, 2, 3, 4, 5, 6"</p>	<p>2. Student counts on or back to add and subtract with quantities to 20.</p> <p>"7" $7 + 9$ "8, 9, 10, ..., 14, 15, 16"</p>	<p>3. Student uses ten-frames and counters to make 10 when adding and subtracting with quantities to 20.</p> 	<p>4. Student refers to doubles pictures when extending known sums to add and subtract with quantities to 20.</p>  <p>"6 + 7 = ?" $6 + 6 = 12$</p>
Observations/Documentation			
<p>5. Student uses the same strategy in every situation when adding and subtracting with quantities to 20.</p> <p>"I like to count on!"</p>	<p>6. Student fluently adds with quantities to 20, but counts back by 1s to subtract.</p> <p>$11 - 5 = ?$ "10, 9, 8, 7, 6"</p>	<p>7. Student adds and subtracts with quantities to 20 and extends known sums and differences to solve other equations, but struggles to explain thinking.</p>	<p>8. Student fluently adds and subtracts with quantities to 20, extends known sums and differences to solve other equations, and explains thinking.</p>
Observations/Documentation			