
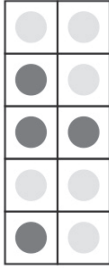



Master 45: Intervention Activity 5 Assessment

Exploring 10

Decomposing 10 to Write Equalities Behaviours/Strategies		
<p>1. Student spills counters, but does not understand conservation of number (rearranging counters does not change the quantity) and counts each time the counters are spilled</p> <div style="text-align: center;">  <p>“1, 2, 3, ..., 8, 9, 10”</p> </div>	<p>2. Student places counters randomly on ten frames and struggles to count the number of each colour.</p> <div style="text-align: center;">  </div>	<p>3. Student groups counters of the same colour together on ten-frames and counts all counters by 1s.</p> <div style="text-align: center;">  <p>“1, 2, 3, 4”</p> <p>“1, 2, 3, 4, 5, 6”</p> </div>
Observations/Documentation		
<p>4. Student counts or subitizes counters, but struggles to understand equality (does not associate two full ten-frames with equality).</p>	<p>5. Student understands equality, but has difficulty recording different expressions of the same quantity as equalities (cannot write number sentence).</p>	<p>6. Student understands equality and successfully records different expressions of the same quantity as equalities.</p> <div style="text-align: center;"> $3 + 7 = 4 + 6$ $2 + 8 = 5 + 5$ </div>
Observations/Documentation		