


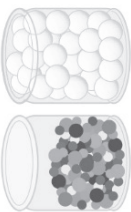


Master 27: Activity 10 Assessment

Estimating with Benchmarks

Estimating Using Benchmarks Behaviours/Strategies			
<p>1. Student guesses instead of using a benchmark of 10 to estimate.</p>  <p>“I guess 100 marbles.”</p>	<p>2. Student counts instead of using a benchmark of 10 to estimate.</p>  <p>“I see about 1, 2, 3, ..., 10, 11, 12 marbles.”</p>	<p>3. Student tries to use a benchmark of 10 to estimate, but struggles to visualize groups of 10 in the jar.</p>  <p>“I don't know how many groups of 10 there are.”</p>	<p>4. Student uses a benchmark of 10 to estimate, but does not use previous estimates to help.</p>
Observations/Documentation			
<p>5. Student uses a benchmark of 10 to successfully estimate quantities of one size of object, but struggles when the size of the object changes.</p>  <p>80 80</p>	<p>6. Student uses a benchmark of 10 to successfully estimate quantities, but struggles to explain the strategies used.</p>	<p>7. Student uses a benchmark of 10 to successfully estimate quantities, but is unable to explain how the estimates compare to the actual amounts.</p>	<p>8. Student uses a benchmark of 10 to successfully compare and estimate quantities and explains strategies used.</p>
Observations/Documentation			