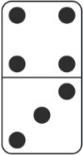
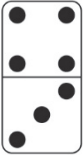
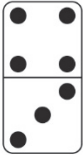

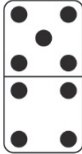
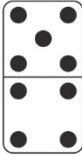




Master 90: Activity 33 Assessment

Using Doubles

Using Known Doubles Behaviours/Strategies			
<p>1. Student guesses and is unable to extend known sums to solve other equations.</p>  <p>"10"</p>	<p>2. Student counts all the dots by 1s and is unable to extend known sums to solve other equations.</p>  <p>"1, 2, 3, 4, 5, 6, 7"</p>	<p>3. Student counts on to find the number of dots and is unable to extend known sums to solve other equations.</p>  <p>"3"</p> <p>"4, 5, 6, 7"</p>	<p>4. Student extends known sums to solve other equations, but refers to doubles pictures.</p>  <p>5 + 5 = 10</p>
Observations/Documentation			
<p>5. Student has quick recall of known sums (doubles), but cannot extend them to solve other equations.</p>  <p>"I know 4 and 4 is 8."</p>	<p>6. Student extends known sums to solve other equations, but cannot explain strategy used.</p>  <p>"4 and 5 is 9."</p>	<p>7. Student fluently extends known sums to solve other equations, but struggles to write the number sentence.</p>	<p>8. Student fluently extends known sums to solve other equations and writes number sentences.</p>
Observations/Documentation			