
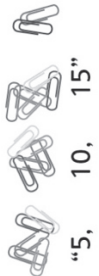
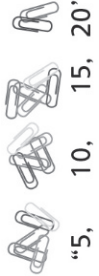


Master 39: Activity 15 Assessment

Grouping to Count

Partitioning into Equal-Sized Units Behaviours/Strategies									
<p>1. Student counts objects by 1s, but struggles to partition objects into equal-sized units (not all units are equal).</p> 	<p>2. Student partitions objects into equal-sized units, but mixes up the skip-counting sequence or does not know the number to skip-count by.</p> <p>“5, 10, 20, 25, 35”</p>								
<p>3. Student partitions into and skip-counts by equal-sized units, but does not include the leftovers in the total.</p>  <p>“5, 10, 15”</p>	<p>4. Student partitions into and skip-counts by equal-sized units, but continues to skip-count by the same number to count the leftovers.</p>  <p>“5, 10, 15, 20”</p>								
Observations/Documentation									
<p>5. Student partitions into and skip-counts by equal-sized units, but does not recognize that the results will be the same when counted in different ways.</p> <p>“There were 17 when I grouped in 5s. Let's see how many when I group in 2s.”</p>	<p>6. Student partitions into and skip-counts by equal-sized units, but does not realize that increasing the number of sets decreases the number of objects in each set.</p> <p>“There should be more groups of 10 than groups of 5 because 10 is bigger.”</p>								
<p>7. Student partitions into and skip-counts by equal-sized units, but does not recognize that the number of groups of 5 is often double the number of groups of 10 (i.e., does not see equal-sized sets as units within a larger set).</p> <table border="1" data-bbox="974 714 1104 1050"> <thead> <tr> <th>Groups of 5</th> <th>Groups of 10</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>6</td> </tr> <tr> <td>18</td> <td>9</td> </tr> <tr> <td>10</td> <td>5</td> </tr> </tbody> </table> <p>“I don't see how they are related.”</p>	Groups of 5	Groups of 10	12	6	18	9	10	5	<p>8. Student successfully partitions into and skip-counts by equal-sized units and recognizes relationships among the different unit sizes.</p>
Groups of 5	Groups of 10								
12	6								
18	9								
10	5								
Observations/Documentation									