

Master 25: Activity 13 Assessment

Equality and inequality: Consolidation

Expressing Equality Behaviours/Strategies			
<p>Student does not trust that the pans will always balance.</p>	<p>Student writes the total number of cubes in each pan in the number sentence.</p> <p>“There are 5 cubes in each pan.”</p> $5 + \square = 5$	<p>Student mixes up the order of the numbers in the number sentence (does not match the trains in each pan).</p> $4 + 9 = 5$	<p>Student thinks the order of the numbers in the number sentence matters (e.g., $4 + 5$ is different from $5 + 4$).</p>
Observations/Documentation			
<p>Student thinks that a number sentence like $4 + 5 = 9$ is different from $9 = 4 + 5$.</p>	<p>Student randomly breaks train into two shorter trains to find a new way.</p>	<p>Student uses patterns to find all possible ways to break the train into two shorter trains.</p>	<p>Student finds all possible ways to break the train into two shorter trains and records the related number sentences with ease.</p>
Observations/Documentation			