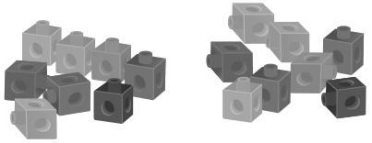
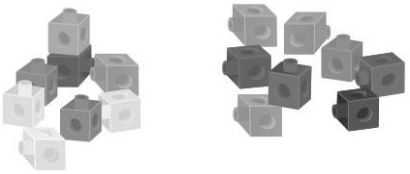
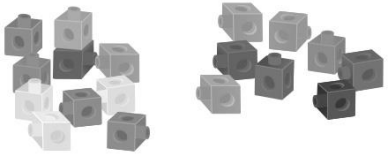
Patterning and Algebra

Master 43: Intervention Activity 6 Assessment

Balancing Sets

Creating Equal Sets Behaviours/Strategies			
1. Student places cubes in one pan, but struggles to create an equal set and randomly puts cubes in the other pan.	2. Student creates a set that is equal to a given set, but thinks the sets must be identical (e.g., uses same number of each colour of cube). 	3. Student creates a set that is equal to a given set (e.g., counting or matching), but does not associate equal with balanced pans.	4. Student successfully creates a set that is equal to a given set. 
Observations/Documentation			

Creating Not Equal Sets Behaviours/Strategies			
1. Student places cubes in one pan, but struggles to create a not equal set and randomly puts cubes in the other pan.	2. Student creates a set that is not equal to a given set, but does not know whether the new set has more or fewer cubes.	3. Student creates a set that is not equal to a given set and knows which set has more, but does not associate more with the heights of the pans.	4. Student successfully creates a set that is not equal to a given set. 
Observations/Documentation			

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