

Master 19: Activity 10 Assessment
Exploring Sets

Creating Equal Sets Behaviours/Strategies				
Student guesses to create equal sets.	Student makes identical sets (e.g., uses the same number of each colour of cube and/or arranges the cubes in the same way).	Student creates equal sets (e.g., by counting or matching), but doesn't associate "equal" with balanced pans.	Student makes equal sets with ease and understands that as long as the number of cubes in each pan does not change, the pans will be balanced.	
Observations/Documentation				

Creating Unequal Sets Behaviours/Strategies				
Student guesses to create unequal sets.	Student makes unequal sets, but does not know whether the new set has more or fewer cubes than the original set.	Student knows which set has more/fewer by looking at the sets, but does not associate more/fewer with the heights of the pans on the pan balance.	Student makes unequal sets with ease and understands that the lower pan contains the greater amount.	
Observations/Documentation				