Multi-Digit Fluency

Estimating Sums and Differences Behaviours/Strategies			
 Student guesses and is unable to estimate sums and differences. 19 + 31 "200!" 	 Student estimates sums and differences, but estimate is unreasonable. 19 + 31 "20" 	3. Student estimates sums and differences, but changes estimate to match actual sum or difference.	 Student successfully estimates sums and differences of multi- digit numbers.
Observations/Documentatio	n		
	n Multi-Digit Numbers Behavi		
Adding and Subtracting with 1. Student counts and does not use efficient mental strategies to solve equations.	 Multi-Digit Numbers Behavion Student uses the same mental strategy to solve all equations with multi-digit numbers. 	ours/Strategies 3. Student uses efficient mental strategies to solve addition equations with multi-digit numbers, but struggles with subtraction.	 Student successfully uses efficient mental strategies to solve equations with multi-digit numbers.
 Student counts and does not use efficient mental strategies to 	2. Student uses the same mental strategy to solve all equations with multi-digit numbers.	 Student uses efficient mental strategies to solve addition equations with multi-digit numbers, but struggles with 	efficient mental strategies to solve equations with multi-digit